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MONTANA HIGHWAY DEPARTMENT

STATE DOCUMENTS
DEC

FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST AND THIRD WEEK OF THE MONTH

December 3, 1979

LEGEND
DISTRICT BOUNDARY
DIVISION BOUNDARY
5 DISTRICT NUMBER
BILLINGS — DISTRICT HEADQUARTERS
MILE POST — DIVISION HEADQUARTERS
EFFECTIVE OCTOBER 1, 1955
PAUL M. JOHNSON
STATE HIGHWAY ENGINEER
MAP OF
MONTANA
CONSTRUCTION
DISTRICTS
& DIVISIONS

MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

NOVEMBER 30, 1979

Montana Department of Highways
Helena, Montana

Progress Report

G E N E R A L

Skies have been partially overcast during the past period. Temperatures from 12° to 35°. Highways are in fair to good driving condition

P R E C O N S T R U C T I O N

FF 5-1(01)7, Evaro Hill - North & South — Personnnel Unassigned
Length - 13.0 Miles
Waiting for ground control points information from Photogrammetry Unit so Ground Control Survey may begin.

F 6-1(5), Thompson Falls - East — Personnel Unassigned
Length - 10 Miles, Preliminary Engineering
Work will be started when personnel are available.

F 7-1(9)22, Darby - North & South — Personnel Unassigned
Length - 17 Miles
Work will be started when personnel are available.

FF 7-1(1)11, Florence - Lolo, Add 2 Lanes — Jim Smith, Designer III
Personnel on other projects. — Missoula, Montana
No work on this project design this period. — Phone 549-6491
Design remains 29% complete.

F 197(8), Dixon - Ravalli — Personnel Unassigned
Length - 8.5 Miles, Preliminary Engineering
Work will be started when personnel are available.

RS 263-1(4)1, Mullan Road - Missoula — Jim Smith, Designer III
Length - 0.9 Miles — Missoula, Montana
Phone 549-6491
Minor work done on project this past period. Design remains 25% complete.
Personnel working on other assignments.

S 263-1(4), Mullan Road
Length - 5.3 Miles

James Williams, FPM
Missoula, Montana

This project is complete and will be submitted to the Division Office on November 30, 1979. All that is left to do is a little checking.

S 269-1(01), State 269 - Stevensville
Length - 0.8 Miles

Jim Smith, Designer III
Missoula, Montana

No work this past period. Project was submitted to Helena for preliminary Plan-In-Hand prints on September 18, 1979. Design remains 40% complete. Personnel on other assignments.

M 8199(2), U-3, Int.- Grant St. & South Ave.
Missoula

Personnel Unassigned

Work will be started as soon as personnel are available.

C O N S T R U C T I O N

I 90-1(78)11, Saltese - DeBorgia
Length - 10.8 Miles
PMS, PCCP & Related Items
Contract Let - April 28, 1977
Amount of Contract - $6,244,632.55
Work Proceed Date - May 24, 1977
Work Started - June 8, 1977

Peter Kiewit Sons' Company
Billings, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 240 Working Days
Completion Date - October 29, 1979
Effective Opening Date - 11/29/79

Crew working on other projects.

I 90-1(77)22, U-6, Drexel - East & West
Length - 1.207 Miles
Construction of End Bents & Composite Steel and Concrete Girder Bridges
Contract Let - May 26, 1977
Amount of Contract - $1,242,649.35
Work Proceed Date - June 24, 1977
Work Started - July 26, 1977

McIntyre Construction Co. &
S. Birch, Inc., Great Falls, MT
Larry Chezik, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 175 Working Days
Completion Date - 8/14/79
Effective Opening Date - 11/8/79

The project was completed August 14, 1979. One person is working on the final.

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 300 Working Days
Probable Completion Date - Aug. 1980
Effective Opening Date - _____

The contractor has approx. 13 men employed, dressing up slopes at Sta. 155+ and working 2-10 hour shifts per day on the slide area at Sta. 355+. The contract is 83% complete with 82% of the contract time elapsed. A five man survey crew is establishing fence lines. Also, they are trying to find Center Line Control Points of project I 90-1(57)39, U-2. Percentages complete for Major Bid Items are: Excav. Unclass. is 99%; Base Crse. 1" Gr. 6A is 100%; Base Crse. 1½" Gr. 5A is 27%; Plant Mix Bit. Surf. Gr. B is 49%; and Plant Mix Bit. Base 1" Gr 2 is 56%.

I-IG 90-1(61)27, U-2, St. Regis - East & West
Length - 212.5 Ft. Prestress Concrete
Girder Bridges over St. Regis River
78.0 Dual Separation Street
Contract Let - June 22, 1978
Amount of Contract - $633,002.62
Work Proceed Date - July 14, 1978
Work Started - July 19, 1978

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 160 Working Days
Completion Date - Sept. 11, 1979
Effective Opening Date - _____

The contractor completed work on September 11, 1979. The survey crew is on other projects.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges
Amount of Contract - $2,009,230.57
Work Proceed Date - April 16, 1979
Work Started - March 6, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 240 Working Days
Probable Completion Date - June 1980
Effective Opening Date - _____

The project is shut down for the winter. Construction layout is 90% complete; 63% of the contract time has elapsed; and the contract as a whole is 73% complete.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder Bridges
A Detour Road & Railroad Relocation
Amount of Contract - $2,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 350 Working Days
Probable Completion Date - Aug. 1981
Effective Opening Date - _____

The contractor completed driving piling at Pier #3 EB at Station 406 and is presently excavating at Pier #3 EB at Station 415. Welding will be started on the railroad tracks next week. Construction layout is 70% complete; contract time elapsed is 38%; and the contract as a whole is 24% complete. 4 engineers and 11 men are employed working 5/8 hour shifts per week.

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel &
Cone, Girder-Bridge
Amount of Contract - $4,964,536.10
Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 410 Working Days
Probable Completion Date - June 1981
Effective Opening Date - _____

Progress has been fair since the last report. Reinforcing steel and concrete has been placed on Bent No. 4 WB columns. Backfill was completed on Bent. No. 3 WB and started on Bent No. 4 WB structure excavation Type 11 has been excavated to elevation, and the service pile has been started on Pier No. 5 EB. Forming has been started on the backwall os Abut. No. 1 EB and WB. The project as a whole is 24% complete, with 19% of the contract time elapsed.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Length - 7.6 Miles
Grading, Agg. Surf. P.M. Surf. Seal & Cover
Amount of Contract - $5,074,098.62
Work Proceed Date - September 24, 1979
Work Started - September 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
Contract Time - 200 Working Days
Probable Completion Date - Dec. 1981
Effective Opening Date - _____

Hauling from 437+ cut to EB Stations 476 to 496. Hauling from 326 to 330 cut to Station 526, bridge end. Finished grubbing and burying of slash and stumps from Sta. 540 to 560. Contractor required to dig out burying pits, in this area, due to non-compliance with instructions. Large cottonwood stumps, located four feet and lower from sub-grade elevation, allowed to remain in place. Laying culvert at Station 507 + 85. Fish boulder clusters staked, in St. Regis River, by Fish and Game officials. 38% of the contract time has elapsed and the contract as a whole is 11% complete. 27 men are employed working 10/8 hour shifts per week.

I 90-1(59)35, U-1, St. Regis - East
Length - 3.6 Miles, GR-Add. Surf. -PMB
Sign & Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 220 Working Days
Completion Date - 6/5/79
Effective Opening Date - 9/18/79

The final estimate should be submitted to the Division Office about December 1979. Construction layout is 100% complete; the contract is 100% complete.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Amount of Contract - $1,661,621.92
Work Proceed Date - September 15, 1978
Work Started - June 28, 1979

Northwest Construction, Inc.
Kirkland, Washington, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 150 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

Up to 10 employees have been assigned to the project during this reporting period. Paving operations were completed on 11-16-79. Rehbein Contracting, sub-contractor, used up to 30 employees on 2 shifts of varying hours. Frank Gurney, sub-contractor, used up to 7 employees installing guard rail and striping driving lanes. Guard rail items are now complete with the exception of the concrete end anchors. Worked 5-8 hour shifts. Northwest Construction, contractor, completed placing the edge seal. 4 employees were used and work was scheduled for 5-8 hour shifts weekly. The only significant work remaining on the project at this time is seal and cover operations which will be accomplished next spring. The project is currently inactive, with no work being performed by any of the contractors. The project is now 96% complete; 97% of the contract time has elapsed; and construction layout is 96% complete.

I 90-1(57)39, U-1, Sloway - E & W
Dual 1092.0 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $6,532,574.74
Work Proceed Date - October 26, 1979
Work Started - October 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 410 Working Days
Probable Completion Date - Nov. 1981
Effective Opening Date - _____

Minor excavation work is underway at Abut. #7 with 4 men working five/eight hour shifts. Contract time elapsed is 4%.

I 90-1(57)39, U-2, Sloway - E & W
Dual 1214.0 Ft. Composite Steel & Conc.
Girder Bridges and 1.6 Miles Grading, Agg. Surf. & PM Bit. Surf.

William Maart, FPM
St. Regis, MT, Phone 649-2479
Contract Time - 450 Working Days

The bids were opened November 29, 1979. The apparent low bid was submitted by Sletten Construction Company.

IR 90-1(88)39, U-1
Replacement of Sliding Plate
Expansion Joints
Amount of Contract - $376,873.00
Work Proceed Date - June 4, 1979
Work Started - July 17, 1979

Inland Asphalt Company
Spokane, Washington, Contractor
Cliff Neiffer, FPM
Missoula, MT, Phone 549-6491
Probable Completion Date - May 1980
Effective Opening Date - NA

No progress. No further work will be done until weather conditions become favorable in the spring of 1980. The project remains 44% complete with 46% of the contract time elapsed. Construction layout with one engineer is 50% complete.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 280 Working Days
Probable Completion Date - Sept. 1980
Effective Opening Date - _____

The contractor has been stripping cap form & preparing to set stru. steel at Pier 3; also doing general cleanup work. 3 engineers and 4-12 men have been working 4-5/8 hour shifts per week. Construction layout is 95% complete; 54% of the contract time has elapsed; and the contract as a whole is 54% complete.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridge
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 13, 1979

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT, Phone 722-4961
Contract Time - 300 Working Days
Probable Completion Date - Sept. 1980
Effective Opening Date - _____

Work during the past weeks has consisted of placing concrete for the second lift of columns at Pier No. 3 and driving test pile and service pile at Pier No. 4. Construction layout is 45% complete; contract time elapsed is 50%; and the contract as a whole is 32% complete. 4 engineers and 11 men are employed working 5/10 hour shifts per week.

I-IG 90-1(67)64, U-3, Tarkio - East
329.0' Bridge, 142.25' Bridge &
199.5' Bridges Approaches
Amount of Contract - $1,050,075.80
Work Proceed Date - September 25, 1979
Work Started -

General Construction Company
Butte, MT, Contractor
Albert W. Bonner, FPM
Contract Time - 195 Working Days
Probable Completion Date - Nov. 1980
Effective Opening Date - NA

Progress has been poor due to delay in getting railroad crossings & insurance, also a concrete supplier. Concrete has been placed at Bents 4 & 5 footings and column forms have been set at Bent 5. General Construction Co. has employed 2 to 7 men this past period working 8 hours per day 40 hours a week. Deb-Wall, the sub-contractor, has employed 1 and 2 men working 8 hours per day 40 hours a week tying reinf. steel. Status of Pay Items: Str. Exc. 9%; DD Conc. 8%; reinf. steel 5%; cost of training program 5%. The contractor has charged 2 working days and time closed 11/15/79 for a total of 1% of working days used. The project is 2% complete.

I-IG 90-1(67)64, U-4, Tarkio - East
447.5 Ft. Concrete Girder Overpass
Amount of Contract - $785,234.94
Work Proceed Date - October 26, 1979
Work Started - October 16, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Effective Opening Date - _____

Contractor drove test pile at Bent 1; placed concrete in footings at Bents 2, 3 & 5. Contract time elapsed is 8%; 8% of the contract is complete. 3 engineers and 8 men are working 4-5/8 hour shifts per week.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 6/27/79
Effective Opening Date - 5/18/79

Two engineering personnel are working on final quantities.

IR 90-1(85)75, Alberton - West
IR 90-2(65)78, Alberton - West
Length - 4.5 Miles
Plant Mix Surfacing
Amount of Contract - $718,460.85
Work Started - July 7, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 60 Working Days
Completion Date - Sept. 14, 1979
Effective Opening Date - NA

Two engineering personnel are working on final quantities.

IR 90-3(47)152, Drummond - East
Length - 12.3 Miles
Plant Mix Overlay
Amount of Contract - $2,723,002.29
Work Proceed Date - August 24, 1979
Work Started - October 11, 1979

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3549
Contract Time - 120 Working Days
Completion Date - Aug. 1980
Effective Opening Date - NA

The contractor ceased the crushing operations for the winter on November 16, 1979 at the end of the work day. No State employees working on project. Construction layout is 15% complete; contract time elapsed is 10%; and contract is 3% complete.

HES 5-1(3)13, HES 5-2(12)20
HES 5-2(11)27, & HES 7-1(17)76
Safety Improvements
Amount of Contract - $184,883.35
Work Proceed - July 27, 1979
Work Started - August 28, 1979

Rehbein Contracting
Plains, MT. Contractor
Julian Hughes, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Probable Completion Date - May 1980
Effective Opening Date - NA

The contractor will be required to correct paving & striping deficiencies in the spring. The construction layout is 100% complete; 100% of the contract time has elapsed; and the contract as a whole is 99% complete.

FF 7-1(8)38, Charlos Heights - North
Length - 5.0 Miles
Grade, Agg. Surf. & PMS

Allan Dutton, FPM
Hamilton, MT, Phone 363-1539

No work has been done on this project during the past month.

FF 7-1(2)46, U-1, Hamilton - North
455 Ft. Concrete Girder Bridge &
Detour
Amount of Contract - $363,507.70
Work Proceed Date - April 16, 1979
Work Started - March 19, 1979

Frontier-West, Inc.
Missoula, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-1539
Contract Time - 150 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

Work on bridge is complete, pending on final inspection report from the Bridge Dept. in Helena, concerning concrete deck cylinders. Also, misc. work needs to be done on bridge to make job final. 1 man in office working on final. Construction layout is 99% complete; 68% of the contract time has elapsed; and the contract is 95% complete.

FF 7-1(2)46, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS

Allan Dutton, FPM
Hamilton, MT, Phone 363-1539

The letting was held on November 29, 1979. The apparent low bidder was submitted by Clark Brothers Contractors. A 3 man crew has been running elevations and re-setting bench marks, and a 4 man crew has been staking outfall ditch and re-establishing centerline.

FF 7-2(4)90, U-2, Brooks & Reserve St.
Installation of Traffic Signals & Lighting
Contract Let - May 31, 1979
Amount of Contract - $62,955.19
Work Proceed Date - June 29, 1979
Work Started - July 9, 1979

Northern Rockies Construction
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 25 Working Days
Completion Date - 8/6/79
Effective Opening Date - NA

The final should be submitted to the Division Office about December 14, 1979.

F 41-1(4)20, Avon - Helmville
Plant Mix Paving
Length - 7.8 Miles
Amount of Contract - $806,246.62
Contract Let - December 14, 1978
Work Started - April 13, 1979

Meyer Construction Company
Billings, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 75 Working Days
Completion Date - 10/25/79

Project completed October 25, 1979. 1 engineer is working on final quantities.

F 71-1(2)0, West Broadway - Missoula
Length - 0.7 Miles
Grading, Agg. Surf., P.M. Surfacing
Seal, Cover, & Signing
Amount of Contract - $413,286.30
Contract Let - December 14, 1978
Work Started - May 11, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 70 Working Days
Completion Date - 10/25/79
Effective Opening Date - NA

One engineer is working part time on the final estimate. The final estimate should be submitted to the Division Office on about Jan. 28, 1980. Construction layout is 100% complete; 100% of the contract time has elapsed; and the contract is 100% complete.

F 93-1(1)0, U-2, Lolo Pass - Lolo
Length - 16.5 Miles
Plant Mix Overlay & Striping
Contract Let - June 22, 1978
Amount of Contract - $2,046,525.80
Work Started - August 16, 1978

Zook Brothers Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-1539
Contract Time - 120 Working Days
Completion Date - October 26, 1979
Effective Opening Date - NA

Office personnel working on final.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass
Over C.M. St. P. & P. Railroad Approaches
& Fencing
Amount of Contract - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977

General Construction Company
Butte, MT, Contractor
Chuck Hegman, FPM
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 105 Working Days
Completion Date - 7/6/79
Effective Opening Date - 7/15/79

The final estimate will be submitted to the Division Office about December 28, 1979.

RS-DP 224(14), U-3, Reserve Street
Length - 33.14 Ft. Prestressed Concrete
Girder Bridge
Amount of Contract - $635,990.40
Contract Let - October 27, 1977
Work Proceed Date - April 17, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Missoula, MT, Phone 549-6491
Completion Date - October 6, 1978
Effective Opening Date - 6/15/79

The final estimate will be submitted to the Division Office about December 28, 1979.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concrete
Paving & Traffic Control
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978

Peter Kiewit Sons' Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 140 Working Days
Probable Completion Date - Aug. 1979
Effective Opening Date - 6/15/79

The final estimate will be submitted to the Division Office about December 28, 1979.

TQS 271-2(1)21, Helmville - Montana 141
Length - 0.7 Mile, Grading, Roadway Stabiliz-
ation of Fabric & Gravel
Amount of Contract - $111,856.00
Work Started - July 16, 1979
Work Proceed Date - May 31, 1979

Meyer Construction Company
Billings, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 45 Working Days
Completion Date - 10/25/79

Project was completed October 25, 1979. One engineer is working on final quantities.

PMS 4140(52), U-8, U-11, Lake, Sanders
& Missoula Counties
Pavement Markings on various intersections
Contract Let - February 23, 1978
Amount of Contract - $239,586.51
Work Proceed Order - April 21, 1978
Work Started - July 11, 1978

Swanston Equipment Company
Fargo, North Dakota, Contractor
Julian Hughes, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Completion Date - 9/7/79
Effective Opening Date - NA

Crew is engaged on other projects.

M 8103(2), U-2, South Ave. & Reserve Street
Traffic Signals & Lighting
Contract Let - September 28, 1978
Amount of Contract - $89,992.60
Work Proceed Date - October 25, 1978
Work Started - November 2, 1978

Long Construction Company, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 40 Working Days
Completion Date - 8/30/79
Effective Opening Date - NA

Personnel on other projects.

M 8105(4), U-2, Intersection 3rd & Russell
Traffic Signals, Signing, Street Widening
Surfacing & lengthen Conc. Box
Contract Let - May 31, 1979
Amount of Contract - $369,304.05
Work Proceed Date - June 29, 1979
Work Started - October 29, 1979

American Asphalt, Inc.
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 80 Working Days
Probable Completion Date - May 1980

The contractor has been pouring concrete, hauling and placing borrow material and working on removal of the west end of the box culvert. Progress has been good. Construction layout is 30% complete. 2-4 engineers and 6-8 men are employed working 5/8 hour shifts per week.

M 8117(1), Intersection of Higgins & South
Installation of Traffic Signals, Inter-
section Improvements & Landscaping
Contract Let - December 14, 1978
Amount of Contract - $105,102.59
Work Proceed Date - April 16, 1979
Work Started - October 3, 1979

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - May 1980
Effective Opening Date - NA

One engineer is working on final quantities in the office. The contractor is on a winter shut down status. Construction layout is 90% complete; 50% of the contract time has elapsed; and the contract is 85% complete.

M 8199(7), U-1, Int. of Russell & 39th St.
Traffic Signals & Signing
Amount of Contract - $145,080.91
Work Proceed Date -
Work Started -

Livesay Traffic Maintenance, Inc.
Great Falls, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - May 1980
Effective Opening Date -

The project was awarded on October 31, 1979. We have received no word from the contractor.

SMP 3299-79, Missoula & Ravalli Counties
Crushing & Stockpiling materials from
6 Crusher Setups
Contract Let - March 29, 1979
Amount of Contract - $195,340.00
Work Proceed Date - April 25, 1979
Work Started - August 7, 1979

Clark Brothers, Contractors
Victor, MT, Contractor
Dwight Lohn, Materials Supervisor
Contract Time - 75 Working Days
Completion Date - November 13, 1979

The contractor completed the contract on November 13, 1979.

Ben C. Miller

BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

cc: Division File

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

NOVEMBER 30, 1979

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending November 30, 1979.

G E N E R A L

Progress has been mostly fair. Weather has been seasonal average with cool nights and periods of intermittent precipitation in the mountains. Day time temperatures ranged from +30° to +40° with night temperatures from +4° to +26°. Highways are in average late fall driving condition.

P R E - C O N S T R U C T I O N

HHS-1-1(02) Libby-Kalispell
Elk Hill-Lion Springs Safety
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - April 30, 1980

A preliminary earthwork run has been received on the alignment with a tentative line projection. A survey crew is presently extending cross sections in the field. 64 man days have been used to date on design, which is approximately 6% complete. Field work on line change and cross section extensions is about 40% complete.

HHS-1-2(4)109 Kila-West
Fencing High Hazard Area
Length - 2.4 Miles
Scheduled for January 1980 Letting

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

No work the past period. Field work and design is 100% complete.

F-38-1(03) Columbia Falls East & West
Length - 4.7 Miles
Design Started - January 14, 1975

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - February 1, 1980

Six man days were worked the past period on revisions to curb and gutter and sidewalk summaries. Final storm drain recommendations have not yet been received from the Hydraulics Section. 396 man days have been used to date on design, which is approximatley 76% complete.

F-1-2(3)148 Unit 2 & LSF-1-257(5)
Coram-West Glacier Section
Length - 3.7 Miles
Scheduled for November 29, 1979 Letting

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

A four man survey crew worked 8 days the past period re-establishing centerline. Construction staking will tentatively commence when the I.B.M. grades have been received from Helena.

Utilities (Original 4.8 Miles) Note: All utilities are complete relative to Unit 2 project.

Montana Power Co. - the portion required for Unit 1 clearing and grubbing contract completed. No work has been done in the area of the West Glacier outfall sewer line as all right of way has not been acquired. Relocation remains 65% complete with no estimated completion date.
Northwestern Telephone Systems, Mountain States Telephone and Burlington Northern, Inc. 100% complete.
Flathead Electric Co-op - Contractor, Harp Line Const., has suspended work pending settlement of remaining right of way. All work has been completed except for the underground tie in of the West Glacier loopfeed. Relocation remains 90% complete with no estimated date of completion.

F-1-2(1)142 & LSF-1-257(5)
Hungry Horse-Coram Section
Scheduled for March 1980 Letting

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

No field work the past period.

Utilities

Flathead Electric & Northwestern Telephone - Meetings were held October 10th and 11th to review the LSF 1-257(5) scenic portion, attempting to reduce the work and keep costs within available scenic funding.
Martin City Water - Plans have been drawn up and submitted to the State Board of Health. Estimate should be submitted to Helena in the near future.
Combined Hungry Horse Water Co. - A meeting was held August 30, 1979 with Mr. Hacker and the Utility Section to try to get a utility estimate started. As of this date, we have not heard from Mr. Hacker.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Design work will proceed as time permits. 166 man days have been used to date on design which is approximately 18% complete.

RS-548-1(1)0 West Reserve Drive
Length - 2.2 Miles
Design Started - June 22, 1974

Loren Dollan, Deisgner III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Proposed right of way limits have been established from Station 290± to Station 304±. The Flathead County Commissioners are presently in the process of negotiating with the property owner in this area of the project with the plan in mind to purchase sufficient right of way for Secondary Standards future construction. If the right of way is acquired, the County would do temporary alignment and grade improvement, the State would let to contract bridge construction over the Whitefish River and the road would then be constructed to Secondary Standards at a future date.

F-5-2(03)86 Flathead County Line-South
Length - 7.5 Miles
Agreement Approved - July 16, 1979

Design - Alpha Engineers, Inc.
Butte, Montana 59701
Est. Comp. Date - October 20, 1980

The planning report has been submitted and a letter of review received. Work is continuing on plan and profile and determination of grade. A preliminary plan-in-hand is tentatively scheduled for February, 1980. The design is approximately 3% complete.

F-5-2(05) Elmo-Rollins
Lenght - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - May 1, 1980

Nine man days were worked the past period on plotting construction limits and designing right of way limits. A final earthwork run has been received and computer cross sections have been printed. A Design Public Hearing is scheduled for December 18. 110 man days have been used to date on design, which is approximately 35% complete.

F-5-2(06)47 Ronan-U.S. 93 & "H" Street
Length - N/A
Survey Authorized - April 18, 1978
Design Started - May 30, 1979
Scheduled for November 29, 1979 Letting

Personnel Unassigned

No field work the past period.

HES 5-3(3)109 Four Corners Inters. — Personnel Unassigned
Illuminate Intersection
Length - N/A
Scheduled for January 1980 Letting

No field work performed the past period.

F-5-3(5)112 Kalispell Main St. - 6th to Center
Length - 0.4 Miles
Survey Authorized - August 14, 1979
Design Started - August 17, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901

Work the past period consisted of working on roadway plans. Plan-in-hand is tentatively scheduled for January 10, 1980. The design is approximately 37% complete.

H-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Jack Adamson, Field Project Manager
Libby, Montana 59923
Phone: 293-3013
Est. Comp. Date - January 1, 1980

Crew has been assigned to other work. Eight man days were used locating buried telephone cable and completing lot ties in the Troy area. 1,762 man days have been used to date, making the location survey approximately 99% complete.

F-1-2(7)124 Flathead River Bridge
Length - 1.2 Miles
Survey Authorized - Sept. 27, 1978
Survey Started - October 16, 1978

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Prob. Comp. Date - November 30, 1979

Field work is 100% complete. All location notes will be submitted to the division office this week.

RS-212-2(1)14 Dixon-North
Length - 3.2 Miles
Photogrammetric Control
Survey Authorized - February 1, 1978
Survey Not Started

Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754

Work will start on photogrammetric control when personnel become available.

S-482-1(01) Libby-Southeast
Length - 3.5 Miles
Survey Authorized - December 6, 1974
Survey Suspended - January 17, 1975

Jack Adamson, Field Project Manager
Libby, Montana 59923
Phone: 293-3013
Est. Comp. Date - Pending

This survey has been psotponed by Lincoln County Commissioners in favor of a higher priority project.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975
Survey Started - November 20, 1979

Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Prob. Comp. Date - Pending

A four man survey crew spent six days the last reporting period on resetting control points for the existing PTW and locating section corners. The distance meter is expected next week for use on the project. 24 man days have been used to date with the location approximately 1% complete.

M6799(5) Kalispell-Northeast
Storm Drain & Street Reconstruction
Length - 0.6 Miles Paving
2.6 Miles Storm Drain
Scheduled for February 28, 1980 Letting

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Phone: 755-5246

All design is complete and submitted to Helena for final approval and preparation for February, 1980 letting.

C O N S T R U C T I O N

TQF-1-2(1)148 Unit 1 Coram-West Glacier
Clearing & Grubbing
Length - 3.7 Miles
Contract Let - June 28, 1979
Contract Awarded - July 24, 1979
Contract Amount - $167,540.00
Proceed Order - August 14, 1979
Work Started - August 6, 1979

Rock, Inc.
P.O. Box 2368
Great Falls, Montana 59403
Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 50 Working Days
Prob. Comp. Date - December 7, 1979
Effective Opening Date - N/A

No work has been done on the project the past period. The contractor has only minor clean up left to do to complete the project. The project remains approximately 99% complete with 94% of the contract time elapsed. No State personnel presently assigned to the project.

F-1-2(9)115 & M6711(1) U-2
Batavia School Crossing & Signals
Length - 0.236 Miles
&
Evergreen School Traffic Signal
& Striping
Length - N/A
Contract Joined for Letting
Contract Let - March 29, 1979
Contract Awarded - April 4, 1979
Contract Amount - $174,379.00
Proceed Order - April 25, 1979
Work Started - May 22, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Project Completed - September 12, 1979
Effective Opening Date - N/A

No progress on final due to personnel required on construction project. The final should be submitted to the Division office about December 15, 1979.

F-1-2(8)81 Inters. U.S. 2 & FAS 556
Shoulder Erosion Correction
Length - 1.4 Miles
Contract Let - December 14, 1978
Contract Awarded - December 15, 1978
Contract Amount - $334,540.40
Proceed Order - April 16, 1979
Work Started - March 20, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Jack Adamson, Field Project Manager
Libby, Montana 59923
Phone: 293-3013
Contract Time - 50 Working Days
Project Completed - May 23, 1979
Effective Opening Date - N/A

The final was forwarded to Helena November 15, 1979. This will be the final report.

TQX 5-2(4)59 U.S. 93 - Polson
Safety Improvement
Length - 1.8 Miles
Contract Let - October 25, 1979
Contract Awarded - October 31, 1979
Contract Amount - $188,266.00
Proceed Order - April 15, 1980
Work Not Started

Midland Electric
Billings, Montana
Gerald Roat, Field Project Manager &
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 60 Working Days
Prob. Comp. Date - Pending

No field work performed the past period. The preconstruction conference has not been scheduled to date.

F-5-3(2)127 Signals
Spokane & 4th - Whitefish
Length - N/A
Contract Let - May 3, 1979
Contract Awarded - May 10, 1979
Contract Amount - $8,994.00
Proceed Order - May 31, 1979
Work Started - August 16, 1979

Pacemaker Industries, Inc.
Spokane, Washington 99211
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Working Days
Project Completed - September 21, 1979
Effective Opening Date - N/A

One man will be working on the final as time permits with submittal to the Division office about December 14, 1979.

F-41-1(2)0 Avon to Mont. 200 &
F-83-1(1)0 Clearwater Jct.-Bigfork Signing
Length - 123.6 Miles
Contract Let - June 23, 1978
Contract Awarded - June 23, 1978
Contract Amount - $55,805.88
Proceed Order - July 14, 1978
Work Started - October 15, 1978

Northern Rockies Const. Co.
Great Galls, Montana 59401
Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 60 Working Days
Project Completed - July 27, 1979
Effective Opening Date - N/A

The final was submitted to the Division office October 23, 1979 and will be checked as time permits. Final will be submitted to Helena about January 4, 1980.

F-83-2(1)65 Swan Lake North & South
Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $1,014,086.40
Proceed Order - April 21, 1978
Work Started - June 9, 1978

Baltrusch Const., Inc. & Affiliates
Havre, Montana 59501
Ray Munsinger, Field Project Manager
Kalispell, Montana 59901
Phone: 275-6567
Contract Time - 90 Working Days
Project Completed - November 8, 1979
Effective Opening Date - N/A

Two men are working on final notes with submittal to Division office on approximately December 15.

RS-DP-TQS 206-1(1)4 Half Moon-South
Grade, Gravel, Pl. Mix Bit. Surf., Seal
Cover, Signing
Length - 4.6 Miles
Contract Let - June 28, 1979
Contract Awarded - July 6, 1979
Contract Amount - $2,607,211.12
Proceed Order - July 27, 1979
Work Started - August 14, 1979

McIntyre Construction Co.
Great Falls, Montana 59403
Gerald Roat, Field Project Manage r
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 160 Working Days
Prob. Comp. Date - October 1980
Effective Opening Date - Pending

Progress has been good the past 2 weeks. The contractor continues to work 5 - 9 hour shifts per week with approximately 18 persons employed. Work consisted of crushing and placing 2" select surf. and 1½" CBC. 2" was completed on November 27, 1979 for this year. 1½" base began on November 28, 1979, placing it in stacks between Station 536 and 575± for processing next season. The sub-contractor, Hanson Fence has been working intermittently on various fencing items throughout the project with 3 men employed. Currently there are 9 engineers and inspectors assigned to the project and have the construction layout approximately 55% complete. The contract as a whole is 35% complete with 48% of the contract time elapsed.

RS-212-2(2)5 Charlo North & South
Length - 12.6 Miles P.M. Overlay
Contract Let - March 29, 1979
Contract Awarded - April 4, 1979
Contract Amount - $784,682.25
Proceed Order - April 25, 1979
Work Started - May 3, 1979

Rehbein Contracting, Inc
Plains, Montana 59859
Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 75 Working Days
Project Completed - August 18, 19 79

One man is working on final notes as time permits. Final will be submitted to Division office about January 1, 1980.

S-508-1(11)
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - Fabruary 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $395,939.90
Proceed Order - April 21, 1978
Work Started - May 2, 1978

Clark Brothers Contractors
Victor, Montana 59875
Jack Adamson, Field Project Manager
Libby, Montana 59923
Phone: 293-3013
Contract Time - 90 Working Days
Project Completed - August 2, 1979
Effective Opening Date - Sept. 22, 1978

The final was submitted to the Division office September 21, 1979 and is being checked as time permits. Final should be submitted to Helena about December 10, 1979.

PMS 4140(52) Unit 8 Kalispell Division
Plastic Pavement Markings
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - August 2, 1978 (Unit 8)

Swanston Equipment Company
Fargo, North Dakota
Gene Piedalue, Field Project Manager
Martin City, Montana 59926
Phone: 387-5754
Contract Time - 90 Working Days
Project Completed - Sept. 7, 1979(Unit 8)
Effective Opening Date - N/A

One man is working on final notes as time permits. Final will be submitted to Division office about January 11, 1980.

M6711(1) Unit 1 Evergreen School
Bouncing Ball Flashers
Length - N/A
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $11,896.50
Proceed Order - August 28, 1978
Work Started - November 21, 1978

Harp Line Construction Company
Kalispell, Montana 59901
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 15 Working Days
Project Completed - July 10, 1979
Effective Opening Date - N/A

The final was submitted to Helena November 15, 1979. This will be the final report.

M6714(3) Center St. & 1st Ave. E. Kalispell
Length - 0.9 Miles
Contract Let - August 11, 1977
Contract Awarded - August 23, 1977
Contract Amount - $939,975.18
Proceed Order - September 13, 1977
Work Started - April 4, 1978

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 120 Working Days
Project Completed - July 26, 1979
Effective Opening Date - Oct. 4, 1978

Division final check has been completed on all notes and quantities except diaries, which have been returned to field project manager for completion and will be re-submitted to Division office about December 4, 1979.

M6799(3) City Wide - Kalispell Signing
Length - N/A
Contract Let - October 25, 1979
Contract Awarded - October 31, 1979
Contract Amount - $48,563.95
Proceed Order - November 21, 1979
Work Not Started

Western Sign Corp.
Great Falls, Montana 59401
Eldon Gamache, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 45 Calendar Days
Est. Comp. Date - Pending

This project for material purchase only. The State will enforce quality control and proper installation.

Howard A. Stockwell
FOR Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:mjb

Department of Highways

Butte, Montana

November 29, 1979

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers Construction and Preconstruction operations in Division 2130 for the period ending November 27, 1979. The weather has been cool with snow showers and temperatures ranging from -12^{0} to $+53^{0}$.

P R E C O N S T R U C T I O N

I 000B(2)U-1
Revegetation & Pit
Reclamation(Cliff Benson)
Design
Powell County

Raymond M. Grant
Designer III
Butte, Mt
Completion Date:
November 29, 1979

Design work for the period consisted of completion of the final plans, estimate, & special provisions. These items were sent to Helena on Nov. 29, 1979. Calculation of riprap, culvert, filter blanket, cutoff wall, excavation & embankment are 100% complete. Preparation of summaries, details, notes sheet, special provisions and estimate are all 100% complete. A three (3) man crew expended four (4) man days for a total of thirty (30) man days used. Design as a whole is 100% complete.

RF 8-1(4)34
Avon - Elliston
Location Survey
12.136 Miles
Powell County

Claude Flynn, Field
Project Manager
Deer Lodge, Mt - Tel. 846-1694
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511½ man days expended to date. Line & Levels run are 100% complete. Cross-sections taken are 39% complete & topography is 40% complete. Project as a whole is 42% complete.

F 8-4(2)76
Townsend - North
Location Survey
2.2 Miles
Broadwater County

Engineer: Unassigned
Probable Completion Date:
Unknown

Work will commence on this project when a crew becomes available.

I-15-3(12)150 P.E.
Bernice Basin
Design
7.1 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, Mt
Probable Completion Date:
Dec. 31, 1980

Meetings held 10-16-79, 10-18-79, 10-30-79 with M.D.H., FHWA & M-M Representatives, & Montana Historical Society & Fish & Game Representatives attending in part, to discuss channel changes, stock drive access, & the Basin Interchange location. Another public meeting scheduled in Basin November 7, 1979; preparing displays to present for all alignment revisions & alternate Basin Interchange locations (4). Met with local stockmen 10-26-79 to discuss the stock drive lane from Boulder to Elk Park, Tentative approval of alignment revision with channel change to avoid any damage to Indian Head Rock. Cross-sectioned, templated & calculated earthwork from Sta.870+920 on current alignment & grades. Survey crew relocating mining claim corners. Project as a whole is 20% complete.

S 34(4)Section 2
Jackson North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer III
Butte, Mt
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar & profile, plotting & inking the cross-sections, tracing the plan & profile linens & laying & computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

F 55-3(1)2
Whitehall Storm Drain
Location Survey
0.00 Miles
Jefferson County

L.C. Hanson Company
Helena, Mt
Estimated Completion Date:
Dec. 5, 1979

No report received. Project as a whole is 28% complete.

DP 280-1(3)11
Montana York Bridge
Preliminary Plans
0.9 Miles
Lewis & Clark County

Henningson, Durham &
Richardson Inc. of Montana
Helena, Mt
Completion Date: Preliminary Plans
Oct. 25, 1979

Final Preliminary Plan Report was submitted to the Highway Department on Oct. 24, 1979. Preliminary phase of this project accepted by M.D.H. Design phase will be negotiated.

M 0299(4)
Anaconda Urban Street
Location Survey
0.9 Mile
Deer Lodge County

John T. McGeever, Manager
Field Project
Anaconda, Mt - Tel. 563-2321
Probable Completion Date:
Jan. 15, 1980

Work the past period consisted of taking cross-sections. A five (5) man crew expended 25 man days for a total of 72 man days used to date. Centerline run is 100% complete, topography is 44 % complete & cross-sections are 56% complete. Project as a whole is 25% complete.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, Mt
Estimated Completion Date:
Jan. 1, 1980

Work during the past period consisted of computation of twenty-five (25) & twelve foot approach quantities. A three (3) man crew expended four man days for a total of 325 man days used to date. Preparing plan sheets, reducing notes & plotting & inking x-sections are 85% complete. Laying & computing grades, templating x-sections, computing areas & volumes & balancing the project are 74% complete. Designing drainage & irrigation structures, road approaches & incidentals are 78% complete, drafting of summaries & title sheet are 74% complete. Design work in projecting centerline to reduce the number of conflicts with the Butte Water Company water main is complete. Design work as a whole is 48% complete.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer III
Butte, Mt
Probable Completion Date:
Jan. 5, 1980

There was no work on the project during this period. Remaining work consists of changes necessitated by R/W negotiations & Anaconda Company water line relocation. This will be accomplished as soon as all new data is received. The Plans, Special Provisions, Estimate, Traffic Control plan, Calculations & Design file were packaged & shipped to Helena on Aug. 31, 1979. Design remains 99% complete with 470 man days used to date.

S 549-1(1)0
Whitehall - Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

Raymond M. Grant
Designer III
Butte, Mt
Probable Completion Date:
Unknown

PRECONSTRUCTION

S 549-1(1)0 (cont'd)
It is anticipated that design work will resume on the project when the topography has been up-dated. The mylar & profile plotted, the plan & profile linens traced & the cross-sections plotted & inked are all 100% complete. Design remains 10% complete with 40 man days used to date.

M 1810(1)
Grand Ave. - Butte
Design
1.37 Miles
Silver Bow County

S & A Engineers
Helena, Mt
Probable Completion Date:
Dec. 14, 1979

Submitted Final Original Street Plans. Completing lighting plans. Signing & striping plans have been submitted for review. Project as a whole is 92% complete.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave. 6th to Lawrence
Location & Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Mt
Probable Completion Date:
Sept. 28, 1980

Survey 80% complete on M 5807(1) & M 5807(2). Preliminary design 10% complete on M 5807(1).

CONSTRUCTION

I 000B(2)U-6
Erosion Control on Divide
North & South
13.852 Miles
Silver Bow County
Contract Let: Aug. 23, 1979
Bid Price: $357,657.39
Work Started: Sept. 9, 1979

Swan & Sons Constr., Inc.
Anaconda, Mt
George Buckman, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 50 Working Days
Probable Completion Date:
April 15, 1980
Effective Opening Date: N/A

Work the past period consisted of installing culverts. Project as a whole is 93% complete with 76% of the contract time elapsed. Project layout as a whole is 100% complete with 4 engineers & one inspector engaged.

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Pl. Mix Bit
Surf., Lighting & Signing
3.9 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,683,507.23
Work Started: Nov. 14, 1977

Zook Brothers Constr. Co.
Great Falls, Mt
Joseph Bettle, Manager
Field Project
Lima, Mt - Tel. 276-3404
Contract Time: 130 Working Days
Completion Date:
Nov. 7, 1978
Effective Opening Date: 7-15-78

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on April 18, 1980.

F FF 8-2(5)46 U-2
East Helena - East & West
Grading, Agg. Surf., Cem.
Treated Base, Lighting & a
Dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: Aug. 11, 1977
Bid Price: $1,596,878.30
Work Started: Sept. 28, 1977

Zook Brothers Constr. Co.
Great Falls, Mt
Robert T. Wilson, Manager
Field Project (Road)
Butte, Mt - Tel. 792-1797
Albert Reather, Manager
Field Project (Bridge)
Boulder, Mt - Tel. 225-4330
Contract Time: 200 Working Days
Completion Date:
June 11, 1979
Effective Opening Date: 11-2-78

Final inspection & acceptance June 11, 1979. It is estimated that Final Data will be sent to Helena on Oct. 17, 1980.

F 8-2(10)42
Traffic Control Devices, Intersection
Henderson St. & Euclid Ave. - Helena
0.00 Miles
Lewis & Clark County
Contract Let: Oct. 27, 1977
Bid Price: $32,673.00
Work Started: Sept. 7, 1978

S & S Construction
Helena, Mt
Gerald Ditto, Manager
Field Project
Helena, Mt - Tel. 449-3031
Contract Time: 30 Working Days
Completion Date:
June 26, 1979
Effective Opening Date: N/A

Final Data was sent to Helena on Nov. 28, 1979.

F 8-2(17)44
Signal Modification - Int. of
Montana Ave. with 11th Ave. & Prospect Ave.
- Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $41,030.00
Work Not Started

Pacemaker Industries, Inc.
Spokane, Washington
Gerald Ditto, Manager
Field Project
Helena, Mt - Tel. 449-3031
Contract Time: 30 Working Days
Probable Completion Date:
Dec. 31, 1979
Effective Opening Date: N/A

Preconstruction Conference held June 8, 1979. Contractor plans to start work sometime in Dec. 1979.

F 8-2(18)45
Intersection Improvement, 11th Ave.
& Fee St. - Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 3, 1979
Bid Price: $119,573.00
Work Started: Oct.1, 1979

Skinner Enterprises
Helena, Mt
Gerald Ditto, Manager
Field Project
Helena, Mt - Tel. 449-3031
Contract Time: 30 Working Days
Probable Completion Date:
April 16, 1980
Effective Opening Date: N/A

Work the past period consisted of pulling cable & conductors on signals, cutting loop defectors & completing paving of roadway. The contractor employed 4 men for 4-8 hour shifts. Project as a whole is 34% complete with 100% of the contract time elapsed. Project layout as a whole is 80% complete with 2 engineers & 2 inspectors engaged.

F 8-4(1)77 U-1
Plant Mix Overlay Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Started: Oct. 4, 1978

Meyer Constr. Company
Billings, Mt
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
Oct. 30, 1979
Effective Opening Date: 11-29-78

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted on Sept. 12, 1980.

I-IG-15-1(44)0 &
I-IG-15-1(46)9 U-1
Monida North & Lima South(South Section)
Add 2 Lanes, Signing & Structures
12.6 Miles
Beaverhead County
Contract Let: Aug. 24, 1978

General Constr. Co.
Butte, Mt
Irvin Broell, Manager
Field Project, (Road)
Lima, Mt - Tel. 276-3403

I-IG-15-1(44)0 &
I-IG-15-1(46)9 U-1 (cont'd)
Bid Price: $6,673,310.83
Work Started: Oct. 16, 1978

Harold Wiebe, Manager
Field Project (Bridge)
Lima, Mt - Tel. 276-3578
Contract Time: 220 Working Days
Probable Completion Date:
Nov. 16, 1980
Effective Opening Date:

Road
Work the past period consisted of working rock cut at Sta. 2750. Contractor employed 20 men for 2-8 hour shifts. Project as a whole is 43% complete with 60% of the contract time elapsed. Project layout as a whole is 94% complete with 6 engineers & 6 inspectors engaged.
Bridges
Progress during the past two weeks was fair. Snowline Interchange at Sta. 2888+20: Stripping base deck forms from S.B. Str. Monida Interchange at Sta. 3365+00: No Work. Separation at Sta. 3222+00: Forming crossbeams for Bent No.2 & No.3 S.B. Stripping base deck forms from N.B. Structure. Bridge over U.P.R.R. at Sta. 3306+70.65: Formed, placing & tying reinforcing steel, & placed concrete for crossbeam Bent No.3 S.B. Bridge over Junction Creek Rt. of Sta. 2724+17: Formed, placing & tying reinforcing steel, & placed concrete for Abut. No.2 wall. Bridge over Junction Creek Rt. of Sta. 2750+00: Forming Abut. No.1 wall. Bridge over Junction Creek Rt. of Sta. 2774+75: No Work. Structure is 95% complete. Percentages complete for the items are as follows: Class AD Concrete 82%; Reinforcing Steel53%; Structure Excavation 85%; Drive Steel Bearing Piles 100%; Furnish Steel Bearing Piles 100%; Prestressed Beams Type A 45' 100%; Treated Timber Test Piles 100%; Furnished Treated Timber Piles 100%; Drive Treated Timber Piles 100%; Class DB Concrete 44$; Structural Steel 53%. The structures as a whole are 51% Complete. The contractor work 8-8 hour shifts employing an average of fifteen (15) men.

I-IG-15-1(46)9 U-2
Lima South(North Section)
Add 2 Lanes - Grading, Surfacing
& Construction of 118.0' prestressed
conc. girder O'Pass (Lima Int.) & a
481.0' Composite st'l & Conc. girder
Bridge (Over U.P.R.R.)
4.4 Miles
Beaverhead County
Contract Let: May 3, 1979
Bid Price: $3,398,814.92
Work Started: May 16, 1979

General Constr. Co.
Butte, Mt
Joseph Bettle, Manager
Field Project (Road)
Lima, Mt - Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridges)
Lima, Mt - Tel. 276-3578
Contract Time: 200 Working Days
Probable Completion Date:
Oct. 30, 1980
Effective Opening Date:

I-IG-15-1(46)9 U-2 (cont'd)
Road
Work the past period consisted of working on culverts at Sta.2645+15, 2507+65 & 2709+56.5. Hauling unclass-exc. from cut Sta.2724 to fill Sta.2670 & crushing gravel. Contractor employed 55 men for 12-8 hour shifts. Project as a whole is 18% complete with 32% of the contract time elapsed. Construction layout as a whole is 99% complete with 6 engineers & 3 inspectors engaged.
Bridges
Progress the past two weeks was poor. Lima Interchange at Sta.2590+00: No Work. Bridge over U.P.R.R. at Sta. 2713+00.06: No Work. Percentages complete for items are as follows: Furnished steel bearing piles 75%; Drive steel bearing piles 75%; structure excavation 7%; Class AD concrete 6%; reinforcing steel 3%. The structures as a whole are 3% complete. The Contractor worked on other projects.

I-15-1(51)37 U-1
Structures & Approaches on
Armstead North & South
Construction of a prestressed concrete girder structures & approaches
0.02 Miles
Beaverhead County
Contract Let: July 26, 1979
Bid Price: $506,064.63
Work Started: Sept. 18, 1979

Goodwin Constr. Co.
Blackfoot, Idaho
Robert Gilman, Manager
Field Project
Dillon, Mt - Tel. 683-2268
Contract Time: 130 Working Days
Probable Completion Date: 8-8-80
Effective Opening Date: N/A

Horse Prairie Interchange at Sta.483+29.10: Forming, placing & tying reinforcing steel in Bents No.1 No.2 & No.3 columns. Placed concrete in Bent No.3 columns. Stripping & finishing Bents No.1, No.2 & No.3 footings. Bridge Approaches: Placement & compaction of unclassified eccavation in structure approach fills from Sta. 181+00 to Sta.187+00. Percentages complete for the items are as follows: Detour construction & maintain 80%; Remove guardrail 100%; Temporary fencing 30%; Striping-yellow paint 40%; Striping-white paint 22%; Traffic Control Devices 29%; End Span (Opp. II) 35%; Traffic Control Flagging 100%; Remove existing Bents & Span 100%; Unclassified excavation 63%; Compaction roadbed 63%; Haul 63%; Structure eccavation type 1 - 46%; Reinforcing steel 5%; Class AD concrete 16%; Culvert excavation 100%; Mobilization 50%. The contractor worked eight (8)eight(8) hour shifts, employing an average of thirteen (13) men. The project as a whole is 30.5% of the contract time elapsed.

I-15-1(52)46 U-1
Pipe Organ North & South
(Structures & Approaches)
0.029 Miles
Beaverhead County
Contract Let: Aug. 23, 1979
Bid Price: $1,395,719.03

General Constr. Co.
Butte, Mt
Robert Gilman, Manager
Field Project
Dillon, Mt - Tel. 683-2268
Contract Time: 220 Working Days

I-15-1(52)46 U-1 (cont'd)
Work Not Started

Probable Completion Date:
Nov. 14, 1980
Effective Opening Date: N/A

Preconstruction Conference was held on Oct. 11, 1979. A five (5) man engineering crew is presently engaged in staking layout of project.

I-15-2(44)131 &
I-15-3(39)134
Butte North & Woodville-North
Pl. Mix Surf., Seal & Cover
12.3 Miles
Silver Bow & Jefferson Counties
Contract Let: Aug. 23, 1979
Bid Price: $2,419,381.20
Work Not Started

Jim Gilman Exc.,Inc.
Butte, Mt
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 100 Working Days
Probable Completion Date:
June 20, 1980
Effective Opening Date: N/A

Preconstruction Conference has been held on Sept. 13, 1979. It is estimated that work will begin approximately in April of 1980.

I-15-3(29)160 U-1
Structure & Approaches on the Basin
Boulder Road
Construction of prestressed concrete
Girder Bridge
.036 Miles
Jefferson County
Contract Let: March 30, 1978
Bid Price: $295,635.44
Work Started: May 3, 1978

Sletten Constr. Co.
Great Falls, Mt
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 130 Working Days
Completion Date: 11-17-78
Effective Opening Date: N/A

Final Data is in Division Office but checking has not started. It is estimated that Final Data will be submitted to Helena on Sept.2, 1980.

I-15-3(29)160 U-2
Structure & Approaches on
The Basin - Boulder Road
Construction of a dual prestressed
Concrete girder bridge (two)
0.032 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $577,140.45
Work Started: July 9, 1979

McIntyre Constr. Co
Great Falls, Mt
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 160 Working Days
Probable Completion Date:
May 1, 1980
Effective Opening Date: N/A

I-15-3(29)160 U-2 (cont'd)
The contractor has placed the barrier concrete on the NB structure & is presently forming & placing barrier concrete on the SB structure. Stripping of the bottom of deck forms on both NB & SB structures is being done. There is some concrete finishing being done on the barriers on the NB & diaphragms on the SB structure. The contractor employed 10 men for 8-8 hour shifts. Project as a whole is 98% complete with 59% of the contract time elapsed. Construction layout as a whole is 95% complete with 4 engineers engaged.

I-15-3(29)160 U-3
Structure & Approaches on
Boulder - West Road
Construction of precast concrete
Girder Bridge (four)
0.111 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $1,616,808.00
Work Started: Aug. 8, 1979

Morgen & Oswood Constr.Co.,Inc.
Great Falls, Mt
Albert Reather, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 220 Working Days
Probable Completion Date:
Oct. 17, 1980
Effective Opening Date: N/A

The contractor drove the last test pile on Bent. #2 NB & drove service pile on Bents. No.2 NB & S.B. & placed concrete in Beam Seat Bent No.3 SB all at 1412+89.50. The contractor placed 10 type 4, 85' prestress beams on Span No.2 NB & No.2 SB at Sta. 1456+04.50. The contractor placed 7 type 4, 105' prestress beams on Span No.2 at 1468+54.00. The contractor is presently driving pile on Bent No.2 SB at 1412+89.50. The contractor employed 15 men for 8-8 hour shifts. Project as a whole is 30% complete with 42% of the contract time elapsed. Construction layout as a whole is 90% complete with 4 engineers engaged.

I-15-3(29)160 U-4
Structure & Approaches on the
Boulder - West Road
Construction of a dual concrete
slab bridge & approaches
0.015 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $307,941.15
Work Started: July 17, 1979

Frontier West Inc.
Missoula, Mt
Larry Brazda, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 130 Working Days
Probable Completion Date:
April 30, 1980
Effective Opening Date: N/A

Str. at Sta. 1427+50.0: Contractor finishing concrete & grinding deck 11-12-79 thru 11-16-79. Contractor no longer working as of 11-16-79. The contractor employed 1 man for 5-8 hour shifts. Project as a whole is 95% complete with 86% of the contract time elapsed. Construction layout as a whole is 90% complete with 2 engineers engaged.

CONSTRUCTION

I-IG-15-3(32)157 U-1
Structure Basin East
Construction of a prestressed concrete
Girder Bridge
0.02 Miles
Jefferson County
Contract Let: May 31, 1979
Bid Price: $317,475.62
Work Started: July 17, 1979

Goodwin Constr. Co.
Blackfoot, Idaho
Larry Brazda, Manager
Field Project
Boulder, Mt - Tel. 225-4330
Contract Time: 130 Working Days
Probable Completion Date:
June 20, 1980
Effective Opening Date: N/A

Str. at Sta.1385+00: Project is on winter shut-down. Project as a whole is 63% complete with 66% of the contract time elapsed. Construction layout as a whole is 90% complete.

F 19-1(6)5
Intersection Lighting U.S.10A &
Montana 48-3 Miles East of Anaconda
Installation of Luminaires
0.00 Miles
Deer Lodge County
Contract Let: May 31, 1979
Bid Price: $10,188.00
Work Started: Oct. 30, 1979

Midland Electric Co.
Billings, Mt
John McGeever, Manager
Field Project
Anaconda, Mt - Tel. 563-2321
Contract Time: 30 Working Days
Probable Completion Date:
May 30, 1980
Effective Opening Date: N/A

No Work the past period, Awaiting arrival of steel standards. Project as a whole is 50% complete with 20% of the contract time elapsed.

F 19-1(7)7
Park Ave. - Anaconda
Grading, Agg. Surf., Plant Mix
Bit. Base, Pl. Mix Bit. Surfacing
Seal & Cover, Lighting & Traffic Signals
1.2 Miles
Deer Lodge County
Contract Let: Sept. 28, 1978
Bid Price: $993,662.00
Work Started: May 7, 1979

Jim Gilman Exc., Inc.
Butte, Mt
John T. McGeever, Manager
Field Manager
Anaconda, Mt - Tel. 563-2321
Contract Time: 90 Working Days
Probable Completion Date:
June 6, 1980
Effective Opening Date: 10-8-79

Project on winter shut-down. Seal & cover remains to be completed. Project as a whole is 98% complete with 76% of the contract time elapsed. Construction layout as a whole is 100% complete.

F 29-4(4)86
Ramp Modification - Harrison Ave. Interchange
Ramp Modification, Curb & Gutter

Jim Gilman, Exc.,Inc.
Butte, Mt

F 29-4(4)86 (cont'd)
Sprinkler System, Lights & Signing
0.00 Miles
Silver Bow County
Contract Let: May 3, 1979
Bid Price: $138,910.50
Work Started: July 9, 1979

John McGeever, Manager
Field Project
Butte, Mt - Tel. 792-1797
Contract Time: 55 Working Days
Completion Date: 10-6-79
Effective Opening Date: N/A

Final inspection & acceptance Nov. 27, 1979. It is estimated that Final Data will be submitted to Helena Sept. 19, 1980.

HES 29-4(5)75
Pipestone Pass - North
Installation of Traffic Control
Devices on US-10
8.9 Miles
Silver Bow & Jefferson Counties
Contract Let: Oct. 25, 1979
Bid Price: $7,818.00
Work Not Started

Western Sign Corporation
Great Falls, Montana
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 15 Working Days
Probable Completion Date:
April 25, 1980
Effective Opening Date: N/A

Preconstruction Conference was held Nov. 26, 1979.

F-29-4(6)86
Yale Ave. to Cornell Ave.
on Harrison Ave. - Butte
Intersection Improvements
0.00 Miles
Silver Bow County
Contract Let: Oct. 25, 1979
Bid Price: $97,672.50
Work Not Started

Pacemaker Industries Inc.
Spokane, Wash.
John McGeever, Manager
Field Project
Butte, Mt - Tel. 792-1797
Contract Time: 45 Working Days
Probable Completion Date:
July 11, 1980
Effective Opening Date: N/A

Preconstruction Conference has not been held.

F 49-2(2)16
Twin Bridges - South
Pl. Mix Bit. Surf., Overlay
10.3 Miles
Madison County
Contract Let: July 27, 1978
Bid Price: $602,068.85
Work Started: Oct. 30, 1978

Meyer Constr. Co.
Billings, Mt
Jack Erickson, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
Aug. 25, 1979
Effective Opening Date: N/A

Final Data is in the Division Office, but checking has not started. It is estimated that Final Data will be submitted to Helena on Oct. 20, 1980.

I-IG-90-3(27)172 U-1
Garrison East & West (West Section)
The construction of a 590.83' Avg. length dual composite steel & concrete girder bridge (Over Burlington Northern, Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,985,384.05
Work Started: July 27, 1977

General Constr. Co.
Butte, Mt
Loren Matkin, Manager
Field Project
Garrison, Mt - Tel. 846-3355
Contract Time: 280 Working Days
Completion Date:
Nov. 6, 1979
Effective Opening Date: N/A

Final inspection & acceptance is pending. It is estimated that Final Data will be submitted to Helena on Oct. 10, 1980.

I-IG-90-3(27)172 U-2 & F-88-1(1)1
Garrison East & West (West Section)
& Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit. Surf., Signing & Lighting on 4.2 Miles of Project I-IG-90-3(27)172 U-2
& widening, Pl. Mix Bit. Surf., Signing & Lighting on 0.7 Miles of Project F-88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Constr. Co.
Missoula, Mt
Bill Bork, Manager
Field Project
Garrison, Mt - Tel. 846-3355
Contract Time: 250 Working Days
Probable Completion Date: 5-14-80
Effective Opening Date: 11-20-79

Work the past period consisted of pouring concrete slope protectors & fencing in the 3 structure locations. The contractor employed 22 men for 6-8 hour shifts. Concrete slope protectors & seeding will be finished in the spring of 1980. Project as a whole is 98% complete with 82% of the contract time elapsed. Construction layout as a whole is 99% complete with 3 engineers & 4 inspectors engaged.

I-IG-90-3(27)172 U-3
Structure on Garrison East
& West (West Section)
Construction of a dual 692.5' Avg. Prestressed concrete girder bridge (Over B.N.R.R.) a dual 131.5' prestressed concrete girder Bridge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,922,459.45
Work Started: Jan. 11, 1978

General Constr. Co.
Butte, Mt
Loren Matkin, Manager
Field Project
Garrison, Mt - Tel.846-3355
Contract Time: 250 Working Days
Probable Completion Date:
Dec. 7, 1979
Effective Opening Date: N/A

A inspection was made on all structures 11-16-79 at Sta. 94+59.70 & 137+69.25, by the construction bureau, & all items were considered complete. Some minor touch-up work remains around some of the areas. 247 of the 250 workings days was used or 99% of the contract time. A completion date will be determined when the minor work is completed.

I-90-3(34)193 U-1
I-IG-90-4(26)194 U-1 & RS 304(12)U-1
Racetrack - North - Warm Springs - North & South & Galen East
Grading & Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Constr. Co.
Missoula, Mt
John McGeever, Manager
Field Project
Anaconda, Mt - Tel. 563-2321
Loren Matkin, Manager
Field Project (Bridge)
Garrison, Mt - Tel. 846-3355
Contract Time: 300 Working Days
Completion Date:
Oct. 13, 1978
Effective Opening Date: 9-18-78

Road
Checking of road portion by Division personnel is completed. Awaiting bridge notes from field office. It is estimated that Final Data will be submitted to Helena on Jan. 25, 1980.
Bridges
All work on the structures was completed on Sept. 29, 1977 & an inspection of these structures was made on Oct. 11, 1977.

I-IG-90-3(39)176
Garrison East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Fencing &
The construction of a 303.76' steel Girder Underpass (Beckhill Interchange) & one 21.33' slab overpass
(Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: Feb. 26, 1976
Bid Price: $3,178,181.56
Work Started: June 30, 1976

Max J. Kuney
Spokane, Wash.
Claude Flynn, Manager
Field Project (Road)
Deer Lodge, Mt - Tel. 846-1694
Robert Gilman Manager
Field Project (Bridge)
Dillon, Mt - Tel. 683-2268
Contract Time: 240 Working Days
Completion Date:
July 20, 1978
Effective Opening Date: 9-18-78

Checking of Final Data is progressing in Division office. It is estimated that Final Data will be submitted to Helena Dec. 31, 1979.

I-90-3(40)193 &
I-IG-90-4(27)194
Surfacing of Racetrack North & South & Warm Springs North & South
Agg. Surfacing, Plant Mix Surf., Signing
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: Aug. 11, 1977
Bid Price: $2,582,114.30
Work Started: Feb. 28, 1978

Hilde Constr. Co., Inc.
Great Falls, Mt
John T. McGeever, Manager
Field Project
Anaconda, Mt - Tel. 563-2321
Contract Time: 180 Working Days
Completion Date:
Nov. 17, 1978

I-90-3(40)193 &
I-IG-90-4(27)194 (cont'd)

Effective Opening Date: 9-18-78

Final Data is in Division office but checking has not started. It is estimated that Final Data will be submitted to Helena on Aug. 29, 1980.

IR-90-3(46)180
Deer Lodge - North & South
Plant Mix Overlay
8.6 Miles
Powell County
Contract Let: June 28, 1979
Bid Price: $1,199,967.70
Work Started: Aug. 15, 1977

Meyer Constr. Co.
Billings, Mt
Claude Flynn, Manager
Field Project
Deer Lodge, Mt - Tel. 846-1694
Contract Time: 70 Working Days
Probable Completion Date:
May 14, 1980
Effective Opening Date: N/A

Project on winter shut-down. Seal & cover operations will be done next construction season. Project as a whole is 73% complete with 72% of the contract time elapsed. Construction layout as a whole is 100% complete.

I-90-3(48)176
Garrison East & West (East Section)
Pl. Mix Surfacing, Seal & Cover
3.3 Miles
Powell County
Contract Let: March 29, 1979
Bid Price: $366,706.75
Work Started: May 9, 1979

Zook Brothers Constr. Co.
Great Falls, Mt
Claude Flynn, Manager
Field Project
Deer Lodge, Mt - Tel. 846-1694
Contract Time: 60 Working Days
Completion Date:
Aug. 19, 1979
Effective Opening Date: N/A

Final inspection & acceptance Aug. 28, 1979. It is estimated that Final Data will be submitted to Helena on Nov. 18, 1980.

I-90-3(53)193 & I-90-4(34)194
Racetrack North & South &
Warm Springs North & South
Pl. Mix Surf., Seal & Cover
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: Aug 23, 1978
Bid Price: $1,359,963.00
Work Started: Sept. 25, 1979

Jim Gilman Exc. Co., Inc.
Butte, Mt
Claude Flynn, Manager
Field Project
Deer Lodge, Mt - Tel. 846-1694
Contract Time: 100 Working Days
Probable Completion Date:
June 27, 1980
Effdctive Opening Date: N/A

I-90-3(53)193 & I-90-4(34)194 (cont'd)
Shut-down for winter season. Project as a whole is 28% complete with 15% of the contract time elapsed. Construction layout as a whole is 70% complete.

I-90-5(33)264
Milligan Canyon to Jct. 287
Pl. Mix. Bit. Overlay & Assoc. work
10.5 Miles
Jefferson & Broadwater Counties
Contract Let: July 27, 1978
Bid Price: $5,027,682.09
Work Started: March 19, 1979

McIntyre Constr. Co.
Great Falls, Mt
Frank Caprara, Manager
Field Project
Whitehall, Mt - Tel. 287-5601
Contract Time: 200 Working Days
Probable Completion Date:
July 11, 1980
Effective Opening Date: 10-18-79

Project is on winter shut-down. Sealing of this project will not be accomplished until the summer of 1980. Project as a whole is 98% complete, with 60% of the contract time elapsed.

RF FF 249(27)
MacDonald Pass East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Seal Cover
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let: Dec. 16, 1976
Bid Price: $2,865,627.44
Work Started: Jan. 24, 1977

Meyer Constr. Co.
Billings, Mt
Delbert Michels, E.T.3
Helena, Mt - Tel. 449-3031
Contract Time: 240 Working Days
Completion Date:
July 17, 1979
Effective Opening Date: 11-2-78

Final inspection & acceptance July 20, 1979. It is estimated that Final Data will be sent to Helena, on Oct. 17, 1980.

HHS 280-1(2)U-2
Traffic Control Devices
Warren School Curves
0.00 Miles
Lewis & Clark County
Contract Let: May 31, 1979
Bid Price: $16,765.40
Work Not Started

LaSalle Constr.
Havre, Mt
Gerald Ditto, Manager
Field Project
Helena, Mt - Tel. 449-3031
Contract Time: 45 Working Days
Probable Completion Date:
May 16, 1980
Effective Opening Date: N/A

Preconstruction Conference was held on July 12, 1979. Contractor plans to begin work sometime in April of 1980.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base
Pl. Mix Bit. Surf., & Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $966,307.40
Work Started: July 7, 1977

Zook Brothers Constr. Co.
Great Falls, Mt
George Buckman, Manager
Field Project
Butte, Mt - Tel. 494-4172
Contract Time: 120 Working Days
Completion Date:
Nov. 8, 1978
Effective Opening Date: 5-19-78

Final Data is in Division office but checking has not started. It is estimated that Final Data will be submitted to Helena on June 20, 1980.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of a prestressed concrete
Girder Bridge & Grading, Agg. Surf.,
& Road Mix Surf., of the approaches
0.2 Miles
Madison County
Contract Let: Sept. 28, 1977
Bid Price: $557,136.64
Work Started: Nov. 4, 1977

McIntyre Constr. Co. &
S. Birch Inc.
Great Falls, Mt
Harold Wiebe, Manager
Field Project
Lima, Mt - Tel. 276-3578
Completion Date:
July 10, 1979
Effective Opening Date: 10-31-78

Final inspection & acceptance July 10, 1979. It is estimated that Final Data will be submitted to Helena on Sept. 19, 1980.

M 5805(4)
Traffic Control Devices & Lighting
on Park Ave. - Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 25, 1978
Bid Price: $136,636.66
Work Started: April 6, 1979

Allen Electric Inc.
Helena, Mt
Gerald Ditto, Manager
Field Project
Helena, Mt - Tel. 449-3031
Contract Time: 35 Working Days
Completion Date:
Aug. 1. 1979
Effective Opening Date:N/A

Final inspection & acceptance Aug. 17, 1979. It is estimated that Final Data will be submitted to Helena on Aug. 11, 1980.

M 5816(3)
Broadway - Helena
Grading Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks & Related Items
0.9 Miles

Dugdale Constr. Co., Inc.
Butte, Mt
Gerald Ditto, Manager
Field Project
Helena, Mt - Tel. 449-3031

M 5816(3)
Lewis & Clark County
Contract Let: Aug. 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Contract Time: 110 Working Days
Completion Date:
May 15, 1979
Effective Opening Date: N/A

Final Data is in Division office but checking has not started. It is estimated that Final Data will be submitted to Helena on July 18, 1980.

Kenneth G. Rapp, P.E., Supervisor
Division Construction Section - Butte

KGR/GBH/md

November 30, 1979

P.O. Box 1110
Bozeman, MT 59715

PROGRESS REPORT

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering Construction and Preconstruction operations in the Bozeman Division for the two-week period ending November 30, 1979. Temperatures have ranged between -20° and 66° and most areas of the Division now have a snowcover ranging from one to twenty-four inches.

P R E C O N S T R U C T I O N

F 11-1(1)54 — Engineer Unassigned
Park Street - Livingston
Length - 1.6 Miles

All requested field work has been completed.

F 13-1( )24 — Engineer Unassigned
8 Mi. So. of Cameron - South
Length - 9.0 Miles

All requested field work has been completed.

F 13-1( )30 — Engineer Unassigned
3 Mi. So. of Cameron - South
Length - 5.0 Miles

All requested field work has been completed.

F 13-1(4)56 — Design - Alpha Engineers, Inc.
Norris Hill — Completion: 11-27-79
Length - 9.0 Miles

The consultant has completed his work and all data was hand carried to Helena on November 27, 1979.

F 50-2(4)76 — Thomas, Dean & Hoskins, Inc.
Bozeman - West — Great Falls, Montana
Approx. Length - 9.0 Miles — Consulting Engineers

The design of this project is currently 68% complete and the consultant is waiting for a pavement design section from the Department of Highways.

HES 86-1( )1
Int of FAP 86 & FAS 536

Ole F. Olson, FPM
Phone: 586-5074 Bozeman

All requested field work has been completed.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Donald J. Coughlin, FPM
Phone: 222-7737 Livingston

The cross-section extensions requested October 16th will be submitted to Helena sometime next week and the irrigation survey and hydraulic survey of Fairy Creek should be transmitted to Helena before December 31, 1979.

F 86-1(4)18
8.0 Miles So. of Park County Line - So.
Length - 6.0 Miles

Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Larry O. Williams, Designer III

The Surfacing Committee Questionaire was received November 27, 1979 and two days were spent designing and drawing typical sections. The design of this project as a whole is now 12% complete.

F 86-1(5)3
Bridger Canyon
Length - 1.8 Miles

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman
Estimated Completion: 1981

The Design Planning Report was written this past period and some work was done on a proposed line projection. The Hydraulic Surveys and Bridge Situation Surveys were completed and submitted to Helena. The design of this project is now 10% complete.

IR 90-3(50)104
Interstate Bridges
Sliding Plate Expansion Joints

Engineer Unassigned

This project is presently scheduled for the letting of January 31, 1980.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Engineer Unassigned

The information requested September 24, 1979 will be obtained as men are available.

I 90-7(36)318 U-2
Bozeman Pass - East, Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(37)350
Springdale - Big Timber (W.Section)
Length - 7.8 Miles

George A. Sitton, FPM
Phone: 932-2485 Big Timber

This project is presently scheduled for the April 3, 1980 letting.

HES-HHS 205-1(1)28 U-2
North of Bozeman
Right Turn Lane

Ole F. Olson, FPM
Phone: 586-5074

All requested field work has been completed and a public hearing has been scheduled for January 10, 1980.

RS 411-1(1)0
Springhill Road
Length - 5.3 Miles

Ole F. Olson, FPM
Phone: 586-5074 Bozeman

All information requested by the Preconstruction Bureau on July 13th was transmitted to Helena on November 29, 1979.

S 478-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Mile

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman
Estimated Completion: 1980

There was no work on this design during the past period and it remains 33% complete.

RS 540-1(1)0
East River Road - Park County
Length - 23.0 Miles

Engineer Unassigned

An informational public hearing was held the evening of December 7, 1978.

RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
Length - 1.7 Miles

Donald J. Coughlin, FPM
Phone: 222-7737 Livingston

All requested field work has been completed.

M 1201(1)
North 19th - Bozeman, Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The final plan-in-hand review was held April 2, 1979.

M 1202(1) Engineer Unassigned
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

All requested field work has been completed.

M 1212(1) Thomas, Dean & Hoskins, Inc.
Kagy Lane from Willson to Highland Bozeman, Montana
Design Bozeman
Approx. Length - 1.1 Miles

The final plan-in-hand inspection was held April 2, 1979.

M 1212(4) Engineer Unassigned
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

This location survey has not been started to date.

M 7403(3) Morrison-Maierle, Inc.
5th St., Park to Front - Livingston
Design
Length - 0.1 Mile

This project is scheduled to be let to contract on January 31, 1980.

M 7404(3) Morrison-Maierle, Inc.
Front St., from Main to Cemetery
Design
Length - 1.5 Miles

This project is scheduled to be let to contract on January 31, 1980.

M 7406(1) Morrison-Maierle, Inc.
Main, Chinook & Gallatin-Livingston
Design
Approx. Length - 1.3 Miles

Design of this project is now 100% complete.

F 29-1(7)12
Virginia City Hill Truck Ramp
Contract Awarded: July 27, 1979
Contract Amount: $101,142.00
Proceed Order Date: August 17, 1979
Work Started: August 20, 1979

Baltrusch Const., Inc.&Affiliates
Havre, Montana
Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Contract Time: 30 Working Days
Completion Date: 11-27-79
Effective Opening Date: 11-30-79

The contractor completed the last of his work on November 27, 1979. Signs were erected by maintenance forces and the escape ramp was ready for use on November 30, 1979.

HES 50-2(8)81 & HES-HHS 205-1(1)28 U-1
Int. of FAP 50, 84 & Guardrail
BN Overpass North of Bozeman
Right Turn Lane - Guardrail
Contract Awarded: June 29, 1979
Contract Amount: $105,576.85
Work Started: July 25, 1979
Proceed Order Date: Jly 20, 1979

Barnard Construction Co.
Bozeman, Montana
Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Contract Time: 45 Working Days
Completion: 9-28-79
Effective Opening Date: 9-28-79

One man has been working on the final estimate and supporting data which is now 90% complete with an estimated date of submittal to the Division Office of December 14, 1979.

F 59-1(4)14 U-1
Clyde Park - North
one 151.5' Prestressed Concrete Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $378,665.00
Proceed Order Date: July 20, 1979
Work Started: September 17, 1979

COP Construction Co.
Billings, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 130 Working Days
Probable Completion:
Effective Opening Date: N.A.

Progress has been good with the contractor employing an average of six men and working seven 8-hour shifts. Work consisted of placing Class DD concrete for the cap of Bent No. 3 and setting prestressed beams for spans 1 & 2. Ninety-nine CY of Class DD concrete was placed and 14 75' beams were set. Three hundred and fifty-two SQ Yds of plastic filter cloth and 235 CY of random riprap were also placed completing these two items. A three-man engineering crew is currently assigned to this project which is 67% complete with 65% of the contract time elapsed. The contractor has 46 working days of contract time remaining.

F 59-1(4)14 U-2
Clyde Park - North
GR., AGG.Surf. Pl. Mix Surf.
Length: 6.2 Miles
Contract Awarded:
Contract Amount:
Proceed Order Date:
Work Started:

Donald J. Coughlin, FPM
Phone: 222-7737 Livingston
Contract Time: 140 Working Days
Probable Completion:
Effective Opening Date:

Bids were opened for this contract on November 29, 1979. A six-man engineering crew is assigned to this project at the present time and the slope staking is 67% complete. The layout as a whole is 38% complete.

F 64-1(4)3 U-1
US 191 Spur to Big Sky
One 209' Prestressed Concrete
Girder Bridge
Contract Awarded: June 29, 1979
Contract Amount: $312,828.14
Proceed Order Date: July 20, 1979
Work Started: July 25, 1979

Sletten Construction Co.
Great Falls, Montana
Harold G. Heath, FPM
Phone: 586-5074 Bozeman
Contract Time: 11-15-79
Completion: 11-16-79
Effective Opening Date: 11-16-79

All work has been completed and the structure was opened to traffic on November 16, 1979.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
Gr., Dr., Agg., Surf.,Pl. Mix Surf
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: September 14, 1979
Work Started: September 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone: 586-5074 Bozeman
Contract Time: 180 Working Days
Probable Completion:
Effective Opening Date:

Progress has been fair with the contractor employing seven men and working nine 8-hour shifts. Work during the past period consisted of tightening bolts on the multi-plates at Stations 102+8 and 202+15. One hundred and thirty-five CY of bedding material was placed under the multi-plate at Sta. 202+15. Clearing and grubbing operations were also in progress during the past two weeks. All operations were suspended at the end of the day on November 29, 1979. A 14-man engineering crew is assigned to this project which is 13% complete with 22% of the contract time elapsed. The contractor has 140 working days of contract time remaining.

ROW I 90-6(26)315
Bozeman Pass - East
Sandhouse
Contract Awarded: June 29, 1979
Contract Amount: $30,260.00
Proceed Order Date: Jly 27, 1979
Work Started: September 24, 1979

Montana Metal Bldg., Inc.
Helena, Montana
Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Contract Time: 85 Working Days
Probable Completion: 11-30-79
Effective Opening Date: N/A

With the exception of two roof ventilators and one door latch this project is complete. All work should be finished on November 30, 1979. One man is assigned inspection duty on this project which is 99.9% complete with 88% of the contract time elapsed. The contractor has 11 working days of contract time remaining.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass-West and Bozeman Pass - East (W. Sect.)
Grade, Agg. Surf., Plant Mix Base
Structures
Length - 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9,845,688.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Jerry R. Branum, FPM-Structures
Phone: 932-3722 Big Timber
Contract Time: 300 Working Days
Completion Date: 9-6-79
Effective Opening Date: 9-6-79

There was no work on the final estimate and supporting data the past period and it is estimated that all data will be submitted to the Division Office sometime in January.

I 90-6(42)315 & I 90-7(44)318
Boz. Pass - West: Boz. Pass - East
Plant Mix Overlay
Length: 11.6 Miles
Contract Awarded: October 2, 1979
Contract Amount: $3,614,999.31
Proceed Order Date:
Work Started:

Zook Brothers Construction Co.
Great Falls, Montana
Ole F. Olson, FPM
Phone: 586-5074 Bozeman
Contract Time: 120 Working Days
Probable Completion: 10-1-80
Effective Opening Date:

No word has been received from the contractor regarding the preconstruction conference and he is presently trying to find a material site.

I 90-7(35)364 U-1
Big Timber - Greycliff
303.0' Composite Steel & Concrete Girder Fr. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L.R. Huckuba Construction Co.
Cardwell, Montana
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 170 Working Days
Completion Date: 6-28-79
Effective Opening Date:

The final estimate and supporting data is 95% complete with an estimated date of submittal to the Division Office of December 17, 1979.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E.Sect.)
Greycliff - East Access Road
G., Strs. @ Sta. 580+, 620, 680, 690
GS, PMS
G, GS, PMS
Length: 5.5 Mi., 6.4 Mi., 0.4 Mi.
Contract Awarded: April 11, 1979
Contract Amount: $5,633,978.53
Proceed Order Date: May 2, 1979
Work Started: May 2, 1979

Clark Brothers Construction
Victor, Montana
Roger E. Blossom,PE, FPM-Grade
Phone: 932-3515 Big Timber
Ronald T. Hoye, FPM, Structures
Phone: 932-3272 Big Timber
Contract Time: 240 Working Days
Probable Completion: Sept. 1980
Effective Opening Date:

No report has been received from the Project Manager at the time of this writing.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid.Sect.)
Length - 3.2 Miles
Grading, Agg., Pl. Mix Bitum.
Surf., 245.5' and 321.0' Prest
Conc. Girder Bridges
Contract Awarded: 2-20-79
Contract Amount: $2,812,366.01
Work Started: 4-27-79

Washington Construction Co.
Missoula, Montana
George A. Sitton, FPM - Grade
Phone: 932-2485 Big Timber
Ronald T. Hoyem, FPM - Structures
Phone: 932-3272 Big Timber
Contract Time: 180 Working Days
Probable Completion:
Effective Opening Date:

Progress has been fair with the contractor employing 40 men and working eight 9-hour shifts. Three shifts were spent excavating for the B-3 Ramp and placing this material in the fill for the county road. Five shifts were spent excavating at Sta. 1847± and constructing the fill between stations 1810 and 1827. Sixty-eight thousand CY of unclassified excavation was accomplished bringing this item to 82% complete. Erection of the multi-plate at Sta. 1906± was also in progress. A 10-man engineering crew is assigned to this project which is 58% complete with 62% of the contract time elapsed. The contractor has 69 working days of contract time remaining.

I 90-7(35)364 U-5
Big Timber - Greycliff
Girder Str. (Over Boulder River)
Dual 323' Prest. Conc.
Contract Awarded: 6-8-79
Contract Amount: $1,259,840.20
Proceed Order Date: 7-5-79
Work Started: 7-12-79

Sletten Construction Co.
Great Falls, Montana
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 220 Working Days
Probable Completion Date:
Effective Opening Date:

Progress has been fair with the contractor employing between 13 & 16 men and working 19 eight-hour shifts. Work in progress consisted of driving coffer dam sheeting and excavation at Pier #3 Eastbound and placing concrete for the cap of Bent #1 Eastbound. One hundred and twelve CY of structure excavation Type 2 was accomplished bringing this item to 97% complete. Twenty-two CY of Class D concrete was placed

bringing this item to 77% complete. A four-man engineering crew is assigned to this project which is 26% complete with 31% of the contract time elapsed. The contractor has 202 working day of contract time remaining.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
F 90-1(2)0
Big Timber - Greycliff (W.Sect.)
Big Timber - Greycliff
Springdale - Big Timber (E.Sect.)
Big Timber - East & West
Gr., Agg., Surf., Pl. Mix Surf. & Dual Girder Str.
Length: 11.6 Miles
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date: 9-25-79
Work Started: October 24, 1979

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM - Grade
Dale DeVore, FPM - Structures
Phone: 932-3722 Big Timber
Contract Time: 270 Working Days
Probable Completion:
Effective Opening Date:

Progress has been slow with the various contractors employing 50 men and the dirt contractor working double 9-hour shifts per day for six days during the past period. Seventy thousand CY of unclassified excavation was accomplished bringing this item to 10% complete. Four hundred fifty-four LF of culvert was also installed bringing this item to 10% complete. The fencing subcontractor has been erecting fence between stations 1505 and 1530 and installed 180 Rods of fence during this past period. COP Construction Co., bridge subcontractor, has made fair progress the past period at the West Big Timber interchange site. To date the footing excavation is complete, all footings have been placed, all columns have been placed and work is in progress forming and placing concrete for the caps. The Class AD concrete item at this site is now 71% complete and the structure excavation is 93% complete. Six men are employed by COP Construction Co. with some minor overtime being worked. The West Big Timber's interchange structure is currently 21% complete. Eleven men are assigned inspection duties on this project which is 5% complete with 13% of the contract time elapsed. The contractor has 236 working days of contract time remaining.

I 90-7(36)321 U-1
Bozeman Pass - East (E.Section)
Grading, Agg., Surf., Pl. Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, Montana
George Sitton, FPM
Phone: 932-2485 Big Timber
Contract Time: 250 Working Days
Completion Date: 6-30-78
Effective Opening Date: 6-23-78

The final estimate and supporting data is in the Bozeman Division Office.

I 90-7(40)332
Livingston - East & West
Snow Fence
Contract Awarded: August 24, 1979
Contract Amount: $83,877.00
Proceed Order Date: 9-25-79
Work Started: 9-5-79

Askin Construction
Livingston, Montana
William G. Shuyler, FPM
Phone: 222-1795 Livingston
Contract Time: 11-15-79
Completion Date: 11-21-79
Effective Opening Date: N/A

The last work on this project was completed on November 21, 1979. Two men have been working on the final estimate and supporting data which is now 50% complete with an estimated date of submittal to the Bozeman Division Office of December 7, 1979.

RS-BRS 563-1(3)0 U-1
Springdale - Hunters Hot Springs
471' Structure and Approaches
Contract Awarded: July 27, 1979
Contract Amount: $980,785.39
Proceed Order Date: 8-17-79
Work Started: 9-18-79

Morgon & Oswood Const.Co., Inc.
Great Falls, Montana
Jerry R. Branum, FPM
No Phone Livingston
Contract Time: 240 Working Days
Probable Completion Date:
Effective Opening Date:

Progress has been poor with the contractor employing an average of 6 men and working seven 8-hour and two 4-hour shifts. Work in progress consisted of excavating for the footings of Pier No. 2 and forming for the cap of Bent No. 1. Ten CY of structure excavation Type 1 was accomplished bringing this item to 34% complete. Twenty-one CY of structure excavation Type 2 was accomplished bringing this item to 14% complete. Three CY of Class DD concrete was placed bringing this item to 2% complete. Three men are assigned to inspection duties on this project which is 13% complete with 27% of the contract time elapsed. The contractor has 174 working days of contract time remaining.

M 7412(3)
River Dr., 9th St., Livingston
Gr., GS, PMS
Length - 0.5 Mile
Contract Awarded: 10-4-78
Contract Amount: $202,557.00
Proceed Order Date: 10-25-78
Work Started: 10-30-78

Long Construction Company
Billings, Montana
William G. Shuyler, FPM
Phone: 222-1795 Livingston
Contract Time: 80 Working Days
Completion Date: 7-6-79
Effective Opening Date: 6-29-79

The final estimate and supporting data was returned to the Project Manager for a clarification of some of the contract items.

SMP 1699-79
Carbon, Gallatin &
Sweet Grass Counties
Gravel Crushing
Contract Awarded: May 10, 1979
Proceed Order Date: May 31, 1979
Contract Amount: $198,622.00
Work Started: June 27, 1979

R.J. Studer and Sons
Billings, Montana
Contract Time: 60 Working Days
Probable Completion Date:
Walter H. Deighton, Mat'l Supr.
Phone: 586-9562 Bozeman

With the exception of pit reclamation at three sites this contract has been completed.

SMP 2999-79
Madison, Gallatin &
Park Counties
Gravel Crushing
Contract Awarded: 10-31-79
Proceed Order Date: 11-21-79
Contract Amount: $229,600.00
Work Started:

Empire Sand and Gravel Co.,Inc.
Billings, Montana
Contract Time: 75 Working Days
Probable Completion Date:
Walter H. Deighton, Mat'l Supr.
Phone: 586-9562 Bozeman

The Preconstruction Conference was held on November 28, 1979. The contractor has indicated that he will start at the Belgrade Pit, then move to the Madison Pit and finish up with the Pit on the Yellowstone.

Respectfully,

Richard C. Holmes

Richard C. Holmes, PE, Supr.
Division Construction Section

RCH/EJR:lm
cc: Bozeman Div Ofc
Bozeman Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
DECEMBER 3, 1979

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period November 20, 1979, through December 3, 1979.

GENERAL

Weather has been clear to overcast with some snow, temperatures ranging from 10° to 45° and having some effect on progress.

PRE-CONSTRUCTION

I 15-4(51)217 - Lewis & Clark Safety
Length: 9.6 Miles
IR 15-4(53)218 - Wolf Creek N & S Overlay
Length: 10.5 Miles

Glen Enderson - Mgr. F.P.U.
Wolf Creek, Mont.

A two man engineering crew is engaged in retracing centerline and re-establishing verticle and horizontal controls in preparation for staking upcoming construction project.

HES 21-1(1) 3
BR 15 South of Conrad
Location Survey
Length: 0.234 Miles
Survey Started: November 14, 1979
Survey Completed: November 21, 1979

Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643

A five man engineering crew worked 28 man days during this reporting period. Survey was completed November 21, 1979. The survey data was forwarded to Planning Bureau November 26, 1979.

RS 330-1(1) 0
Ulm - Cascade Loop
Location Survey (Additional Required Data)
Length: 19 Miles
Survey Started: October 25, 1979
Prob. Comp. Date: February 28, 1980

Stan Newton - Mgr. F.P.U.
Great Falls - Phone #452-2361

A five man engineering crew worked 26 man days during this reporting period making additional section ties to original location. This supplemental survey is 8% complete.

F 60-2(3) - Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: September 7, 1976

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: June, 1980

No progress during this reporting period. Design remains 59% complete.

F 3-1(1)
Fairfield - East & West
Design

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: June, 1980

EAST SECTION - 4.9 MILES
Two men worked 17 days making P.I.H. changes. Design is 67% complete.

F 9-1(1)
F 238(13) - Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 MILES
Design work on this portion will begin in the near future. Probable completion date December, 1980.
MIDDLE SECTION - 5.4 MILES
No progress during this reporting period. Design remains 12% complete with probable completion date December, 1980.
NORTH SECTION - 3.8 MILES
Design work on this portion will begin in the near future. Probable completion date December, 1980.

RS 218-1 ( )
Conrad East
Pondera County
Design
Length: 9.8 Miles Overlay

R. Fransen - Designer II
Great Falls - Phone #452-2361
Work Started: June 27, 1979
Comp. Date: November 1, 1979

Design project is now complete and will be submitted with RS 365-1(2) 0 in the near future.

RS 365-1(2) 0
Brady - East
Pondera County
Design
Length: 6.9 Miles Overlay

R. Fransen - Designer II
Great Falls - Phone #452-2361
Work Started: June 27, 1979
Prob. Comp. Date: Dec. 14, 1979

One man worked 8 days preparing design for submittal. Design is 78% complete. Geology section making studies to determine moisture and stability.

RS 565-1(1)
Simms - North
Length: 1.1 Miles
Design Started: September 10, 1979

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: June, 1980

Project was ready for P.I.H. in January, 1979. However, landowner was dissatisfied with alignment. On March 8, 1979, state and county officials met with landowner and changed the alignment to the satisfaction of all concerned. No progress during this reporting period. Design remains 15% complete.

M 5201(1)
M 5203(1)
6th St. S.W. - Gt. Falls (No. Section)
Cascade County
Design
Length: 1.0 Miles

Jensen & Heberly - Great Falls
John Kelly - Phone #453-5478
Survey Authorized: April 14,1978
Work Started: April, 1978
Estimated Comp.: Jan. 1, 1980

Items accomplished during this reporting period:
1. Signing and Pavement Marking P.I.H. held November 15, 1979.
Contract is 99% complete.

M 5212(1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles

HKM Associated - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4,1978
Work Started: Dec. 4, 1978
Estimated Comp.: Jan. 18, 1980

1. Stage Construction Report - 50%
2. Draft Environmental Impact Statement & Location Study Report - 84%
3. Access Analysis - Remains 85%
4. Drainage Analysis - 85%
5. Utilities Report - Remains 95%
6. Public Involvement - 65%

Contract is 77% complete.

CONSTRUCTION

I 15-5(50) 239 U-4
Cascade North & South (So. Section)
2 Structures and Add 2 Lanes
Cascade County
Length: 11.4 Miles
Contract Awarded: Aug. 15, 1977
Amount of Contract: $2,622,646.97
Work Started: August 29, 1977

Rehbein Contracting, Inc. - Contr.
P. O. Box 339
Plains, Montana 59859
Harry Strong - Mgr. F.P.U.(Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Comp. Date: May 19, 1979

Project completed May 19, 1979. Engineering crew is engaged in other assignments. Final estimate and supporting data to be submitted to Division office in near future.

I 15-5(64)238 U-2 - Hardy Creek Ramps
I 15-5(50)239 U-5 - Cascade North & South
Cascade County
Surfacing
Length: 14.3 Miles
Contract Awarded: Aug. 25, 1978
Contract Amount: $3,412,155.85
Work Started: February 7, 1979

Hilde Const. Co., Contractor
P. O. Box 2287
Great Falls, Mont. 59403
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Prob. Comp. Date: Dec., 1979
Effective Opening Date: Oct. 9,1979

Progress has been good. Contractor engaged in clean up and installing fence. Also has begun seeding of material sites. The project as a whole is 99% complete with 87% of the contract time elapsed. Engineering crew is engaged in inspection and compiling final data.

RS 228-2(4) 40
Fort Benton - South
Chouteau County
4.3 Miles - G.GS. Pl. Mix Bit Surf.
Contract Awarded: March 31, 1978
Contract Amount: $1,039,164.75
Work Started: June 8, 1978

General Const. Co., Contractor
P. O. Box 3589 - Butte, MT. 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 140 Working Days
Comp. Date: Aug. 10, 1979
Effective Opening Date: June 1,1979

Project was completed on August 10, 1979, with 99% of the contract time used. Final estimate submitted to Division office November 5, 1979, and will be forwarded to Helena office December 4, 1979.

M 5201(5) U-1
6th St. S.W. - Gt. Falls (South Section)
Cascade County
0.4 Miles Grade, Gravel & Surf.
Contract Awarded: June 29, 1979
Amount of Contract: $1,698,505.95
Work Started: July 26, 1979

Hilde Construction Co., Inc.
P.O.Box 2287, Gt. Falls, MT. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Prob. Comp. Date: July, 1980
Effective Opening Date:

Progress has been fair. Contractor excavating for out fall ditches left and right of Station 26+50 towards Sun River. If weather permits contractor will place rip rap in ditches this season. Sub-contractor has placed sidewalk Rt. of Station 1941 to 21+68 and Lt. of Station 28+24 to 37+40, also placed conc. outlet walls left and right of Station 26+50. This concludes concrete work this season. Items and percentages complete are: Exc. Uncl.- 5%, Conc. Cl. "DD" - 100%, Sidewalk 4" - 18%, and Sidewalk 6" - 16%. The project as a whole is 29% complete with 50% of the contract time elapsed. Engineering crew engaged in layout (75%), testing, inspection and other assignments.

M 5201(5) U-2
Structure on 6th St. S.W. - Gt. Falls
Cascade County
506 Feet in Length
Contract Awarded: May 13, 1977
Amount of Contract: $2,008,232.79
Work Started: June 21, 1977

Sletten Const. Co., Contractor
P.O. Box 2467
Great Falls, MT. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Comp. Date: October 2, 1979

The project was completed and final inspection made on October 2, 1979. Sletten Construction used 273 of the 303 working days provided. Engineering crew assigned is engaged in other assignments. Final estimate and supporting data to be submitted to Division office about December 14, 1979.

M 5201(5) U-3
6th St. S.W. - Gt. Falls (Middle Section)
Cascade County
0.3 Miles - Grade, Gravel & Surf.
Contract Awarded: October 2, 1979
Amount of Contract: $899,050.40
Work Started: October 25, 1979

Long Construction Co., Inc.
P.O. Box 1690
Great Falls, MT. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 120 Working Days
Prob. Comp. Date: October, 1980
Effective Opening Date:

M 5201(5) U-3 - Contd.

Progress has been good. Sub-contractor, Falls Construction, has installed storm sewer throughout the project. This completes storm sewer system with the exception of some laterals. They plan to work a few days on clean-up and then suspend work for the winter. Items and percentages complete are: Exc. Culvert - 94%, Exc. Trench - 89%, RCP Arch 44" and 51" - 100%, and Manholes 60" and 72" - 100%. The project as a whole is 23% complete with 14% of the contract time elapsed. Engineering crew is engaged in layout (75%), inspection and other assignments.

M 5210(4) U-1
Structure on 1st Ave. No. - Gt. Falls
Cascade County
962 Feet in Length
Contract Awarded: Aug. 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Const. Co. - Contractor
P.O. Box 2467
Great Falls, MT. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Prob. Comp. Date: October, 1980
Effective Opening Date:

Progress has been good. Traffic is using the completed upstream half of the structure. The downstream half, old portion, has been removed with the exception of Spans one and eight and portions of Span seven. The beams have been set Span 4 and forming for pier shaft six will begin soon. Items and percentages complete are: "AD" Conc. - 55%, Remove Structure - 66%, Resteel - 47%, and Str. Exc. Type II - 75%. The project as a whole is 55% complete with 43% of the contract time elapsed. Engineering crew is engaged in layout, inspection, testing and other assignments.

M 5210(2)
2nd AVe. No. & 57th St. - Gt. Falls
Traffic Signals, Signing and P1. Mix Overlay
Cascade County
Contract Awarded: Feb. 20, 1979
Contract Amount: $142,908.25
Work Started: April 24, 1979

Pacemaker Industries, Inc.
P. O. Box 11527
Spokane, Wash. 99211
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Comp. Date: August 10, 1979
Effective Opening Date: Aug. 1,1979

Project completed August 10, 1979, with 100% of the contract time used. Final data submitted to Division office on November 13, 1979.

M 5217(3)
Central Ave. & 26th St. - Gt. Falls
Cascade County
Traffic Signals & Signing
Contract Awarded: May 10, 1979
Contract Amount: $47,075.26
Work Started: July 31, 1979

Livesay Traffic Maintenance
1509 High Street - Gt. Falls
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Prob. Comp. Date: April, 1980
Effective Opening Date:

M 5217(3) - Contd.

No progress during this reporting period. The contractor is awaiting the remainder of signal materials. Project remains 34% complete with 30% of the contract time elapsed. Engineering crew is engaged in other assignments.

R.W. Freeman - P.E. - Supervisor
Division Construction Section
Great Falls

RWF/MRB/jb

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

Nov. 30, 1979

RECEIVED
DEC 3 1979

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find division 3230 progress report for the period ending November 30, 1979.

G E N E R A L

The weather for the past reporting period has been fair with some snow showers. The temperatures ranged from 6° below to 40° above.

P R E C O N S T R U C T I O N

HHS 58-1 (1) 30, St. Mary - Babb
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F 10-2 (2) 79, Big Sandy - North
9.1 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

A four man engineering crew worked 13 mandays getting the topog on gas lines recently installed in the city of Big Sandy and completing the remaining field and office work on the traverse. The location is now 100% complete with 355 mandays used to date. The location survey notes and supporting data was submitted to the Division office on Thursday, 11/29/79.

S 241-1 (01), Turner - Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

The P.I.H. changes have been completed and the plans were returned to the Preconstruction Bureau on 10/22/79.

RS 233-1 (2), Havre - North
12.0 miles, Secondary Rte. 233
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

The location survey notes and supporting data was submitted to the Division office on Tuesday, 11/27/79. Two men worked 7 mandays inking cross sections and plotting profile. Design as a whole is 0% complete.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 13% complete with 56½ mandays used to date.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Preliminary Engineering

Hugh Klepzig, Field Project Manager
Browning, Montana
Telephone No. 338-2610

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

RS-409-1 (1) Chester-North
5.2 miles, Liberty County
Preliminary Engineering

L. D. Nelson, Engineering Officer I
Havre, Montana
Telephone No. 265-6821

The design as a whole was 50% complete on October 22, 1979 and the survey and design data was submitted to Helena for P.I.H. printing.

C O N S T R U C T I O N

F-1-6 (2) 382
U.S. 2 - Havre - East Section
1.9 miles, Hill County
Grade, gravel surf., pl. mix surf. and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction, Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Completion Date: 7/18/79

One man has been working on the final estimate as time permits.

I-15-8 (37) 343
Toole Co. Line - North
8.3 Mi. Toole Co.
Pl. mix bit. surf.,
seal & cover
Contract Let: 9/27/79
Contract Amount: $840,874.19
Work not started.

Zook Brothers Construction Company
Great Falls, Montana
Harold D. Kelly, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 100 working days
Probable Completion Date: 7/30/80

No work on this project. The contractor has requested a preconstruction conference on Tuesday, December 11, 1979. This date has not yet been confirmed.

I-FI- 15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.6 miles, Toole County
Grade, aggr. surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Co.
Great Falls, Montana
Roadway:
James A. Dolan, Field Project Manager
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 240 working days
Probable Completion Date: 9/1/80

ROADWAY

The progress for the past reporting period has been slow due to snow and freezing temperatures. The grading and plant mix operations were suspended on November 21st. The contractor employed up to 120 men on one 8 hour shift per day. Excavated and placed 47,000 cu. yds. of excavation unclassified for a total of 1,474,400 cu. yds. to date, or 94% complete. Installed 120 ln. ft. of 24" CSP. The culverts and related items are 83% complete. Produced and placed the following surfacing: 19,815 tons of 1½" PMB Gr. 1, 1,310 tons of 1½" CBC Gr. 2B, and 15,000 tons of 1½" CBC Gr. 5A. The surfacing as a whole is 50% complete. A 12 man engineering crew is engaged in construction inspection. The roadway portion as a whole is 53% complete with 53% of the contract time elapsed.

STRUCTURES

Progress has been poor. The subcontractor, Sletten Construction Company, worked eight 8 hour shifts with up to 10 men employed.
Deck stripping and finishing at Sta. 820 (Gus Blaze Road) has been completed.
The Lt. and Rt. curbs on Span No. 1 at Sta. 661 (Potter Interchange) were poured during this reporting period. Span No. 2 curbs are formed and reinforcing steel placed. Unfavorable weather has not permitted pouring these curbs.
No work on (Kevin Interchange) Sta. 978 or (Bronken Interchange) Sta. 450.

The subcontract as a whole is 88% complete. A two man engineering crew are engaged in construction inspection on the project.

I-IG 15-8 (25) 379
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. aggr. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 working days
Completion Date: 10/27/77

The final estimate will be submitted after further review of grading computations has been accomplished.

RS-TQS 464-1 (2) 19 U-2
Browning - Babb (Duck Lake Road)
5.3 miles - Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting, Inc.
Plains, Montana 59859
Hugh Klepzig, Field Project Manager
Browning, Montana
Telephone No. 338-2610
Contract Time: 120 working days
Probable Completion Date: 5/30/80

The project is complete except for sealing and cover which will be completed during the 1980 construction season. The project remains 95% complete with 91% of the contract time elapsed. One man is engaged in checking field notes.

M5709 (3), Havre - 13th Street
0.4 miles, Hill County
Gr., aggr. surf., pl. mix bit. base
pl. mix bit. surf., curb & gutter
storm drain and lighting
Contract Let: 5/3/79
Contract Amount: $733,255.51

Baltrusch Construction, Inc. & Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 90 working days
Probable Completion Date: 5/5/80

The project is now under a winter shutdown. All the major items are complete. The seeding and fertilizing is 45% complete. Erecting the new street lights is 40% complete. Placing cover material and striping on the roadway along with installing the cable guard rail are contract items to be completed.
The project as a whole is 92% complete with 95% of the contract time elapsed.

RS-233-1 (3) 0, Havre - North
9.7 miles, Hill County
Aggr. surf., pl. mix bit. base surf.,
seal and cover
Contract Let: 11/29/79
Contract Amount:
Work not started.

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract time: 100 working days
Probable Completion Date: 10/3/80

The contract is being let on the date of this writing and the successful bidder and contract amount are unknown at this time.

Respectfully submitted,

Hazed D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
NOVEMBER 29, 1979

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending November 27, 1979.

GENERAL

Progress throughout the Division has been poor. Weather was mostly fair and mild with temperatures ranging from 10 degrees to 50 degrees.

PRECONSTRUCTION

F 20-2(1), SAVAGE - CRANE
Length - 8.0±Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - May 31, 1980

No work on this project during the past period. Final P.I.H. recommendations have not been received from hydraulic section or on possible alignment changes. Design is 50% complete with 246½ mandays used to date.

RF 20-2(2), SIDNEY - FAIRVIEW
Length - 11.6±Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - June 1, 1980

No work on this project during the past period. The location data from Sta. 0+00 to Sta. 280+00 was submitted to Helena on June 13, 1979. The project as a whole is 72% complete with 1456½ mandays used to date.

F 25-1(1), CIRCLE - NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept. 1, 1980

A 3 to 10 man engineering crew worked 36 mandays on the project this period. 6 mandays were spent locating B.M.'s and culvert drains along the present traffic way. 30 mandays were spent searching for quarter and section corners throughout the project. Centerline run, B.M.'s, and photo controls are 100% complete. Drainage recommendations are 95% complete. Section ties are 35% complete. Field notes checked are 50% complete. Cross-sections are 25% complete. A total of 375 mandays have been worked on the project making it 63% complete. Design remains 2% complete with 38 mandays used.

S201-2(1)39, PRESSERVILLE - FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 31, 1980

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

S 252-1(01), CIRCLE - NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - March 13, 1979
Est. Design Comp. Date - May 30, 1980

No work on this project during the past period. Only minor location work remains setting relocated section corners. Location work is 99% complete with 1032 mandays used. Design remains 8% complete with 51 mandays used to date.

RS 253-2(1)36, BROCKWAY - SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

SR 254-1(1)0, GLENDIVE - RICHEY
Length - 9.4±Miles
Survey Authorized - September 27, 1979

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - September 25, 1979
Est. Design Comp. Date - May 30, 1980

Location work is 100% complete with 7 mandays used to date. No work on design this period with design remaining 15% complete with 1½ mandays used.

S 323-1(1)47, ALZADA - EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - June 30, 1980

No work on this project during the past period. Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. Plotting of centerline on the contour map is 90% complete. A total of 380½ mandays to date have been used on field work.

RS 323-1(3), LITTLE MISSOURI RIVER BRIDGE
Length - 1.0±Miles
Survey Authorized - February 16, 1979
Survey Started - October 1, 1979

Robert A. Passow, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Comp. Date. - April 30, 1980

Horizontal & vertical controls are 100% complete. The field notes have been submitted to Helena on November 16, 1979. A total of 23 mandays were worked on the project to date.

CONSTRUCTION

I-94-5(21)181, FALLON - DAWSON CO. LINE
Length 6.7 Miles
Pl. Mix Bitum. Surf. Seal & Cover
Contract Awarded - October 2, 1979
Amount of Contract - $1,050,861.36

Zook Brothers Construction Co.
Great Falls, Montana
Fld. Proj. Mgr. - Unassigned
Contract Time - 100 Working Days
Est. Comp. Date - August 30, 1980
Effective Opening Date - N/A

No word has been received from the contractor.

I 94-6(23)202, GLENDIVE - WEST
I 94-6(28)209, GLENDIVE - EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix. Surf.,
Signing, Guardrail, and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Sons, Inc.
Box 310, Cavalier, North Dakota 58220
Ken Quale, Fld. Proj. Mgr. - Structure
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977
Effective Opening Date - October, 1976

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. Final estimate is 100% complete with checking in the Division Office being 100% complete. Submittal to Helena is dependant on contractors review of earthwork quantities.

I 94-6(26)216, WIBAUX CO. LINE-WEST(WEST SECTION)
I 94-6(29)226 U-2, WIBAUX CO. LINE-WEST(EAST SECT.)
I 94-6(30)221 U-2, WIBAUX CO. LINE-WEST(MIDDLE SECT.)
Length - 16.9 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.,
Signing, Guardrail, and Structures
Contract Awarded - August 24, 1979
Amount of Contract - $11,396,442.47
Work Started - October 9, 1979

Duininck Brothers & Gilchrist
Box 208, Prinsburg, Minnesota 56281
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr. - Struct.
Glendive, Montana - Phone 365-5296
Contract Time - 250 Working Days
Probable Comp. Date - June 30, 1981
Effective Opening Date -

Progress this past period has been poor. Sub-contractor, Candee Constr. Co. employed from 30 to 45 men working ten 9 hour shifts removing and stockpiling 13,000 cu.yds. topsoil for a total of 24,000 cu.yds. topsoil making this part of the item 79% complete; moving and placing 119,910 cubic yards unclassified excavation for a total of 306,322 cu.yds. making this item 30% complete. Installed 427.5 feet of small drainage items for 8% complete. Sub-contractor, Swan & Son employed 4 to 6 men working eight 8 hour shifts installing fencing items for 8% complete. The project is 3.6% complete with 41 working days or 16% of the contract time elapsed. Construction layout is 78% complete with 10 engineers and testers assigned.

IR 94-6(32)216, GLENDIVE - EAST
Length - 16.9 Miles
Plant Mix Bitum. Surf. Overlay with Seal
Cover & Reflective Cracking Fabric
Contract Awarded - August 25, 1978
Amount of Contract - $1,429,388.08
Work Started - April 3, 1979

Earth Builders, Inc.
Box 838, Bismarck, No. Dak. 58501
Robert A. Passow, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Comp. Date - October 24, 1979
Effective Opening Date - N/A

Earth Builders, Inc. completed the project October 24, 1979 using 96 days of the 100 day contract. The project final has been completed and was transmitted to Helena on November 28, 1979. This is the final report on this project.

IR 94-7(15)233, WIBAUX EAST & WEST (EAST SECTION)
Length - 6.5 Miles
Plant Mix Bitum. Surf., Seal & Cover
Contract Awarded - May 10, 1979
Amount of Contract - $872,076.50
Work Started - July 20, 1979

Meyer Construction Company
P.O. Box 1417, Billings, Mt. 59103
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Probable Comp. Date - June 30, 1980
Effective Opening Date - N/A

There was no work on the project this past period. All major items except those involving seal & cover operation and seeding are complete. Construction layout is 95% complete with one man assigned, part time. The project as a whole is 80% complete with 89 working days or 89% of the contract time elapsed.

F 20-2(4)52, CENTRAL AVENUE - SIDNEY
Traffic Signals
0.0 Miles
Contract Awarded - April 4, 1979
Amount of Contract - $26,983.00
Work Started - June 25, 1979

Western Sign Corp.
Box 2669, Great Falls, Mt. 59403
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 45 Working Days
Comp. Date. - November 7, 1979
Effective Opening Date - N/A

The contract was completed on November 7, 1979 using 31 days or 69% of the contract time allowed. Final estimate and supporting data are approximately 20% complete with one man assigned part time.

HHS 57-7(4)326, INTERSECTION IMPROVEMENTS
INTERSECTION MONT. 200S & MONT. 16
Length - 0.0 Miles
Grading, Aggregate Surfacing,
Plant Mix Surfacing and Signing
Contract Awarded - July 6, 1979
Amount of Contract - $37,753.00
Work Started - September 5, 1979

Gus M. Albert, Contractor
Box 370, Miles City, Mt. 59301
H.D. Kelly, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 30 Working Days
Comp. Date - October 15, 1979
Effective Opening Date - N/A

This contract was completed on October 15, 1979 using 30 days of 100% of the contract time. Final estimate and supporting data are 65% complete with one man assigned part time.

F 57-7(5)328, MERRILL AVENUE - GLENDIVE
Length - 0.7 Miles
Grading, Aggr. Surf., Pl. Mix Surf., Seal Cover, Curb & Gutter, Signing & Lighting
Contract Awarded - February 20, 1979
Amount of Contract - $1,272,404.81
Work Started - May 10, 1979

Gus. M. Albert, Contractor
Box 370, Miles City, Mt. 59301
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 110 Working Days
Prob. Comp. Date - June 1, 1980
Effective Opening Date -

There was no work on this project this past period. All major items except those involving the seal & cover, which will be done next season, are now complete. The luminaire assembles have arrived on the project. Sub-contractor, Western Sign Corp. advised they will begin installation of the luminaires on December 3, 1979. Construction layout is 100% complete with 3 to 4 people assigned in the field on sidewalk & plastic stripping remeasure, and in the office checking notes and on utility claims. Project as a whole is 97% complete with 126 days or 93% of the contract time allowed elapsed.

M 5004(1), MERRILL & BELL - GLENDIVE
Traffic Signal Upgrade
0.0 Miles
Contract Awarded - April 4, 1979
Amount of Contract - $31,631.80
Work Started - July 23, 1979

Western Sign Corp.
Box 2669, Great Falls, Mt. 59403
H.D. Kelly, Field Project Manager
Glendive, Montana - Phone 365-2877
Contract Time - 45 Working Days
Prob. Comp. Date - November 30, 1979
Effective Opening Date - N/A

There was no work on this project this past period. Prime contractor, Western Sign Corp. has not received the rest of his materials. Construction layout is 98% complete with no people assigned. Project as a whole is 55% complete with 25 days or 50% of the contract time elapsed.

Respectfully,

Bruce Russell

Bruce Russell, P.E., Supervisor -
Division Construction Section

BR:JMB:pz

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
November 30, 1979

PROGRESS REPORT

Department of Highways
Helena, Montana

RECEIVED
DEC 3 1979
CONSTRUCTION BUREAU

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending November 30, 1979.

GENERAL

Weather the past period has varied from cool to warm temperatures with some snow flurries. Progress on road and bridge construction has been fair. The temperatures ranged from a low of 10 degrees to a high of 40 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized - 05-27-70
Location Survey Started - 12-09-74
Location Survey Completed - 05-02-79

Robert M. Hanson, Designer III
Wolf Point, Montana
Design Started - 09-01-78
Est. Compl. Date (PIH) - 10-15-79

P.I.H. held 11-7-79. Five man days were used on design making a total of 180 man days used to date. Design is 50% complete.

F 32-1-(01), Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized - 11-04-76
Location Survey Started 12-22-76
Compl. Date - 06-14-79 (Location)

Robert M. Hanson, Designer III
Wolf Point, Montana
Design Started - 12-28-78
Est. Compl. Date (PIH) - 02-15-80

Location survey field work is 100% complete. No man days were used on design this period. A total of 43 man days used to date. Design remains 7% complete. Profile map submitted to Helena for proposed typical section.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized - 01-22-75
Location Survey Resumes - 01-11-79
Location Survey Suspended - 03-30-79

Douglas A. Durocher, Fld Proj Mgr
Glasgow Montana
Est. Compl. Date - 10-31-79
Design Started - 06-01-79
Est. Compl. Date (PIH) - 03-15-80

Center line, bench levels, topography, cross sections and drainage areas are

F 32-2(02), Scobey-South (continued)

100% complete. Section ties are 60% complete. The project as-a-whole is 91% complete with 612 man days used to date. Detail map is 95% complete and profile is complete with proposed grade line. A total of 59 man days have been used to date on design. Design is 7% complete.

F 62-1-(3)3, Missouri River Bridge
South of Culbertson
Approximately 0.2 Mile in Length
Location Survey Started - 02-20-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date -

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days have been used to date on location survey.

RS 258-1(1)0, Reserve-East
Approximately 11.0 Miles in Length
Authorized - 08-24-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date -

No work this period.

CONSTRUCTION

F TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541 & F 42-3(3)75, Glasgow-Northwest
6.3 Miles in Length
Grading, Aggregate surfacing, Plant mix base and surfacing, Storm sewers, Signing two 114.0 concrete slab bridges, seal & cover
Contract Let - 08-24-78
Contract Awarded - 08-25-78
Proceed Order Date - 09-15-78
Work Started - 09-26-78
Amount of Contract - $3,256,676

Earth Builders, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 180
Prob. Compl. Date - 06-80
Effective Opening Date

Progress this past period has been poor. 2 men on grading crew worked 3-8 hour shifts shaping up roadway shoulders for winter shut down and moved off the project on 11-21-79. 9 men on gravel crew worked 2-8 and 3-11 hour shifts crushing and stockpiling fines portion of grade "C" plant mix surfacing aggregate. Crusher broke down on November 27 and may not be repaired until spring. All operations shut down for the winter. Items and percent complete are: Bridges 100%; Grading 80%; Metal pipe 95%; Storm sewer 45%; Curb and gutter 30%; 1½" CBC 39%; Grade "C" PMS 10%. All grades of aggregate surfacing are 100% stockpiled except for the fines portion of grade "C" PMS aggregate. The project as-a-whole is 45% complete with 129 days or 70% of the contract time elapsed. The construction layout is 95% complete witha 6 man engineering and inspection crew engaged on the project.

F 1-9(8)541 & RS 246-1(4)0
Two traffic signals City of Glasgow
0.0 Mile in Length
Installation of traffic signals
Contract Let - 12-12-78
Contract Awarded - 12-15-78

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
James E. Baldwin, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 45 (See Spec. Prov.)

F 1-9(8)541 & RS 246-1(4)0 (continued)

Proceed Order Date - 04-16-79
Work Started - 05-15-79
Bid Price - $59,837.06

Prob. Compl. Date - 09-15-79
Act. Compl. Date - 09-02-79

All work on the project is 100% complete. 1 man working on final checking when time permits, no estimate on submittal to the Division Office. Final is 95% complete.

F 1-0(6)611, Poplar-Brockton
14.5 Miles inLength
Plant mix overlay, seal & cover
Contract Let - 07-27-78
Contract Awarded - 08-06-78
Proceed Order Date - 08-17-78
Work Started - 08-17-78
Bid Price - $294,378.70

Gus M. Albert
Miles City, Montana
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days - 100
Act. Compl. Date - 07-05-79
Effective Opening Date - 06-26-79

All work completed on the project on July 5, 1979. One man will work on final quantity checking as time permits. Estimated date of submittal of the final to the Division Office is January 15, 1980.

TQF 32-1(2), Macon-North & South
6.2 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base, plant mix bituminous surfacing, fencing & signing
Contract Let - 06-22-78
Contract Awarded - 06-23-78
Proceed Order Date - 07-14-78
Work Started - 10-23-78
Bid Price - $1,587,913.95

Hilde Construction Co.
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days - 150
Act. Compl. Date - 10-18-79
Effective Opening Date - 10-05-79

Project is 100% complete. One to five engineering personnel working on final data.

RS 344-1(1)0 & RS 405-1(1)18, Brockton-Froid & Froid East
30.9 Miles in Length
Seal & cover
Contract Let - 05-31-79
Contract Awarded - 06-08-79
Proceed Order Date - 06-29-79
Work Started - 06-26-79
Bid Price - $344,675.00

Gus Albert
Miles City, Montana
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days - 45
Est. Compl. Date - 06-30-80
Effective Opening Date -

No work on the project this past period. The project is on a winter shutdown. All items will remain the same as previously reported until after May 15, 1980. Engineering crew is engaged on other projects.

SMP 4699, Maintenance Stockpiles
Contract Let - 03-29-79
Contract Awarded - 04-04-79

Meyer Construction Co.
Billings, Montana
Leroy E. Anderson, Matl. Supr.

SMP 4699 (continued)

Proceed Order Date - 04-25-79
Work Started - 06-18-79
Bid Price - $167,712.00

Wolf Point, Montana
653-1050
Working Days - 65
Prob. Compl. Date - 10-31-79

All items are now 100% complete except for temporary fencing and seeding. Contract is 99% complete with 95% of the contract time elapsed.

RRO 4686 (3)
Grade Crossing Signals (Off System)
Plentywood-Main Street
Agreement Dated - 08-02-79
Work Started -
Agreement Price $79,260.00

Burlington Northern, Inc.
2224 Montana Ave.
Billings, Montana 59101
Douglas A. Durocher, Fld Proj Mgr
Glasgow, Montana
228-2717
Est. Compl. Date -
Effective Opening Date -

Burlington Northern, Inc. was given the proceed order 08-07-79. No work on project to date.

Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:RH:caj

cc: Field Project Managers
Don Williams
Leroy Anderson
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
November 30, 1979

RECEIVED
DEC 3 1979
CONSTRUCTION BUREAU

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending November 30, 1979.

GENERAL

Temperatures ranging from +9 to +61 degrees prevailed with .37 inches of precipitation received during the reporting period. The majority of the construction projects reported fair to good progress during the past reporting period.

PRECONSTRUCTION

FI 90-9(50)485 7 Mi. West of Hardin
Length 0.1 Miles
Survey Authorized: 6-8-78
Work Started: 6-6-79

Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138

No work has been done on the project the past reporting period. Work will resume when personnel become available.

F 4-1(2)26 Bridger-Fromberg
Length 7.5 Miles
Design Received: 5-26-78
Design Started: 7-12-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-31-81

One man worked on this project during the past reporting period, adjusting proposed grade lines after reviewing data processing earthwork computation printout sheets. Design work is 16% complete.

F 23-1(2)2 Miles City So. - No. Section
5.435 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

Two men worked on this project during the past reporting period, reviewing proposed grade lines and plotting templates on the cross section sheets. Design work is 19% complete.

M 1020 (1) 1st Ave. North - Billings
Division St. to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-80

No work was accomplished on this project during the past reporting period. Design work remains 10% complete.

RS 416-1(1) Billings - South
8.1 Miles
Design Started: 2-14-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-14-79

Three men worked on this project during the past reporting period, inking notes on the linen plan and profile sheets and summary sheets, adjusting grades for a slight change on the center of the project. Plans and design data will be submitted to Helena as soon as the requested R/W plans have been received. The completion date has been changed to December 14, 1979. Design work is 86% complete.

RS 306-1(1)0 Columbus-North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No work was accomplished on this project during the past reporting period. Design work is 25% complete.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

No work was accomplished on this project during the past reporting period. Design work remains 12% complete.

DP 384-2(1)41 Sarpy Crk. Rd. (Center Sec.)
5.047 Miles Design Work
Design Received: 9-77
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-21-79

No work was accomplished on this project during the past reporting period. Design work will be completed as soon as R/W plans have been received from Helena. The completion date has been changed to December 21, 1979. Design work remains at 85% complete.

DP 384-2(1) Sarpy Crk. Rd. No. Section
11.218 Miles Design Work
Design Work Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 09-26-80

No work was accomplished on this project during the past reporting period. Design work is 1% complete.

DP 37-1(1)8 Crow Agency-Busby (Center Sec.)
8.812 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 12-14-79

No work was accomplished on this project during the past reporting period. Design work is 12% complete.

DP 37-1(1) Crow Agency-East Sec.
9.446 Miles Design Work
Design Not Started

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-3-81

PRECONSTRUCTION

DP 37-1(1) Crow Agency Busby-East Sec. (Cont'd.)

No work was accomplished on this project during the past reporting period. Alignment has been selected and major drainage areas have been surveyed; section corners have also been located. Design work is 1% complete.

DP 314-1(1)5 Decker R.R. Crossing
Survey Authorized: 3-8-77

Gerald M. Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666

A five man survey crew worked one eight hour shift during the past reporting period cross-sectioning. Center line and bench levels have been established on the county road connection.

DP 314-1(1)18 Decker-Busby
Length: Approximately 15 miles
Survey Authorized: 4-30-79
Survey Began: 10-1-79

Michael Zahn, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

A four to five man survey crew worked 23 man days during the past reporting period establishing the necessary ground control as requested by the Photogrammetry Unit.

CONSTRUCTION

ER 90-8(88)078 Pryor Creek Bridge Flood Repair & Riprap - Yellowstone County
Contract Awarded: 7-27-79
Amount of Contract: $69,797.80
Proceed Order Date: 8-17-79
Work Started: 8-20-79

Baltrusch Const. Co., Inc. & Affiliates
Havre, Montana
Michael Zahn, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 60 Working Days
Probable Completion Date: 12-15-79
Effective Opening Date: N/A

The contractor worked three employees, six eight hour shifts placing filter fabric and random riprap. Percentage complete of various items are as follows: riprap 85% complete; filter fabric 85% complete; embankment placement 100% complete; and fencing 100% complete. The project is 85% complete with 83% of the contract time elapsed. One inspector was assigned to the project during the past reporting period. The construction layout is 90% complete.

I 90-9(28)509 U3 & ERFO 90-9(56)078
Garryowen North & South & Custer Battlefield Interchange
8.069 Miles Grading, Agg. Surf. Pl. Mix Surf., and Seal and Cover
Big Horn County
Contract Awarded: 2-20-79
Amount of Contract: $719,412.50
Proceed Order Date: 2-20-79
Work Started: 4-16-79

Peter Kiewit Sons' Company
Billings, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Completion Date: 9-6-79
Effective Opening Date: N/A

Final inspection and acceptance of the project was made by C. W. Klimper on September 13, 1979. One man is working in the office on field notes and supporting data for the final estimate which will be submitted to the division office on or about 12-15-79.

I 90-9(33) Lodge Grass No.-No. Sec.
9.146 Miles Grade, Drain, PMBB, PMBS and Structures
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract: $9,162,711.88
Proceed Order Date: 3-1-79
Work Started: 4-16-79

Hilde Construction Company, Inc.
Great Falls, Montana
Ray Schaak, Fld. Prj. Mgr., Roadways
Lodge Grass, Montana
Phone No. 639-2964
Don Taylor, Fld. Prj. Mgr., Structures
Hardin, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-30-80
Effective Opening Date:

Good progress. The contractor worked eight nine hour shifts finishing sub-grade and placing topsoil, three ten hour shifts paving and 19 nine hour shifts crushing and stockpiling plant mix base aggregates. Eight-two men were employed during the reporting period. Work in progress consists of finishing sub-grade and placing topsoil between sta. 535 to 620, crushing and stockpiling 1½" plant mix base aggregates, and placing 2nd lift of plant mix base between sta. 240 to 515. Paving and finishing operations were shut down for the season on 11-21-79. The sub-contractor, Flynn Company, Inc., worked nine eight hour shifts and employed seven people. Concrete was placed for the diaphragms and deck slab of the west frontage road bridge at sta. 285. Grading items are 90% complete, drainage items are 90% complete, surfacing items are 15% complete, fencing items are 77% complete, miscellaneous items are 30% complete and structure items are 63% complete. A 21 person engineering crew worked nine eight hour shifts setting Blue Tops, laying out bridge sites and on construction inspection. The project is 51% complete with 47% of the contract time elapsed. Roadway construction layout is 86% complete and structure layout is 45% complete.

I 90-9(54)525 & F 73-1(2)0
Lodge Grass No. - So. Section and Lodge Grass I Conn.
6.6 Miles Grading, Drain, PMBB
PMBS and Structures
Big Horn County
Contract Awarded: 4-4-79
Amount of Contract: $9,400,893.08
Proceed Order Date: 5-2-79
Work Started: 5-14-79

Peter Kiewit Sons' Company
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr., Roadways
Lodge Grass, Montana
Phone No. 639-2968
James Rangitsch, Fld. Prj. Mgr.,Structures
Lodge Grass, Montana
Contract Time: 300 Working Days
Probable Completion Date: 9-1-80
Effective Opening Date:

Progress during this reporting period has been fair. The contractor worked 13 nine hour shifts and one four hour shift. They employed an average of 75 persons. Work in progress was excavation and hauling between sta. 832+43 to 937+07 and constructing the bridge berms for the structures on the Lodge Grass Connection Road; finishing the sub-grade and placing topsoil sta. 760+00 to 785+00 and placed "DD" concrete in cut-off wall right of sta. 860+00. The plant mix surf. gr. B material is being produced and stockpiled at the Warren Pit in Hardin, Montana. The crushing of this material should be completed by December 5, 1979. Swan & Son, fencing sub-contractor, worked two eight hour shifts employing an average of four persons; closed in sections of fence right of sta. 980+00 to 991+50 and left of sta. 140+90 to 129+90 on the Connection Road. The fencing item is 77% complete. Steel Structures, a sub-contractor, worked seven eight hour shifts employing an average of five persons. They were erecting the 14'-10" x 14'-0" veh underpass at sta. 785+70 and 946+00. Flynn Company, Inc., bridge sub-contractor, worked seven eight hour and one four hour shift employing an average of four persons. They completed setting forms for the abutment wall and wingwalls at abutment number 1 eastbound of the Lodge Grass Interchange.

I 90-9(54)525 & F 73-1(2)0 (Cont'd.)

They also excavated the abutment wall footing at abutment number 1 of the bridge over the Little Big Horn River. The structure item is 18% complete. Two persons are assigned to structure layout, inspection and quantity computations. Percentage complete of various items are: grading items 67%; drainage items 73%; surfacing items 14%; miscellaneous items 39% and concrete items 19%. The project is 39% complete with 37% of the contract time elapsed. An average of 15 persons were assigned to the project for engineering and construction inspection. The engineering layout is 44% complete.

I 94-1(37)50 U2 and I 94-2(20)51
Big Horn River East and West
5.9 Miles Grading, Agg. Surf.
Pl. Mix, Bit. Surf.
117.25' Structures
Contract Awarded: 12-15-77
Amount of Contract: $1,848,510.69
Proceed Order Date: 4-17-78
Work Started: 2-9-78

Earth Builders, Inc.
Bismarck, North Dakota
George Hein, Fld. Prj. Mgr., Roadways
Don Taylor, Fld. Prj. Mgr., Structures
Hardin, Montana
Phone No. 665-3027
Contract Time: 160 Working Days
Completion Date: 11-7-79
Effective Opening Date: 6-28-79

The project was completed on November 7, 1979. One man is working on final quantities.

RS TQS 308-1(3)0 Red Lodge East (2nd Sec.)
4.4 Miles
Grade, Drain, Agg. Surf., PMBS & PMBS
Overlay-Carbon County
Contract Awarded: 5-31-78
Amount of Contract: $1,159,537.03
Proceed Order Date: 6-21-78
Work Started: 6-19-78

Wickens Brothers
Lewistown, Montana
Michael Zahn, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 150 Working Days
Completion Date: 8-14-79
Effective Opening Date: 8-2-79

The project is 100% complete with 88% of the contract time elapsed. No engineering personnel have been assigned to the project for the past two weeks. The final estimate will be submitted to the division office on December 15, 1979.

RS TQS 384-1(2)19 Hardin - Sarpy Creek
11.6 Miles
Grade, Drain, Agg. Surf., & PMBB
Big Horn & Treasure Counties
Contract Awarded: 5-31-78
Amount of Contract: $2,508,618.45
Proceed Order Date: 6-21-78
Work Started: 7-18-78

McIntyre Construction Company, Inc.
and S. Birch, Inc.
Great Falls, Montana
Don Kittelson, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 200 Working Days
Completion Date: 10-18-79
Effective Opening Date: 7-31-79

The project as a whole is 100% complete with 177 of the 203 working days allowed having been used or 87% of the contract time elapsed. Two men are assigned to the office compiling, computing and checking data for the final estimate. The survey crew worked on other projects this reporting period.

DP 314-1(3)0 Wyoming Line - Northwest
3.7 Miles
Plant Mix Surf. Overlay & Striping
Big Horn County
Contract Awarded: 7-6-79
Amount of Contract: $627,600.37
Proceed Order Date: 7-27-79
Work Started: 8-20-79

James Kraus, Contractor
Great Falls, Montana
Gerald Loran, Fld. Prj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 60 Working Days
Probable Completion Date: 6-1-80
Effective Opening Date: N/A

The contractor worked three eight hour shifts placing the second lift of type "B" Plant mix from sta. -0+50 to sta. 54+00; worked one eight hour shift placing 1½" C.B.C. from sta. 3+00 to sta. 54+00 left and right for shoulder reinforcement. The project as a whole is 38% complete with 80% of the contract time elapsed. An eight man engineering crew is assigned to the project for construction inspection and engineering layout.

HHS 16-1(10)0 No. Frtg. Rd. & Lockwood Lane, Billings
0.0 Miles
Traffic Signals, Signing & Med. Curb
Yellowstone County
Contract Awarded: 5-10-79
Amount of Contract: $43,848.00
Proceed Order Date: 5-31-79
Work Started: 7-10-79

Midland Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Effective Opening Date: N/A

The contractor has completed the underground portion of the project and a suspend order has been issued effective at the close of work on August 28, 1979, until the receipt of the remaining portion of the electrical equipment. Contract time elapsed is 16 working days or 35% to date and a total of 29 working day remain.

TQF 9010(24) 27th Street - Billings
0.2 Miles
Street Reconstruction & Traffic
Control Devices
Yellowstone County
Contract Awarded: 5-31-78
Amount of Contract: $195,926.50
Proceed Order Date: 6-21-78
Work Started: 7-10-78

COP Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Effective Opening Date: N/A
Completion Date: 8-17-79

The final estimate and supporting data have been submitted to the division office where checking is approximately 80% complete. The division office is awaiting submittal of the corrected whiteprints, however, the engineering crew is engaged in other projects at this time. It is estimated that the final estimate and supporting data will be submitted to Helena about December 7, 1979.

F 16-1(11)1 Var. Int. - Billings
0.0 Miles
Traffic Control Devices
Yellowstone County
Contract Awarded: 6-8-79
Amount of Contract: $345,143.00
Proceed Order Date: 6-29-79
Work Started: 7-23-79

Midland Electric Company & One Way Sign Company (J. V.)
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 3-15-80
Effective Opening Date: N/A

F 16-1(11)1 Var. Int. - Billings (Cont'd.)

The contractor is presently on a suspend work order in accordance with Special Provision 1-B, awaiting arrival of electrical materials. The sub-contractor, Barry O'Leary, has had a three to four man crew working partial shifts removing and replacing the pin-down curb on the project. The pin-down curb item is approximately 95% complete; all other items on the project remain the same. Time elapsed on the project is 44 working days or 71% to date and 18 working days remain. Two additional working days have been issued for change order number one. The project as a whole is approximately 68% complete.

HES 1025(2)6th Street West Overpass
Billings
0.0 Miles
Ice Warning System
Yellowstone County
Contact Awarded: 6-8-79
Amount of Contract: $52,973.30
Proceed Order Date: 6-29-79
Work Not Started:

Yellowstone Electric Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 30 Working Days
Probable Completion Date: 4-1-80
Effective Opening Date: N/A

The Notice to Contractor to Proceed with work has been issued effective June 29, 1979, and a suspend order issued the same date according to Special Provision 1 C-2. The contractor has done no work on the project and is awaiting delivery of materials. No time has been charged to the project.

AR 9562 Bridge & Approaches
0.02 Miles Pryor Creek Bridge and Approaches on Old U.S. 87
Yellowstone County
Contract Awarded: 6-29-79
Amount of Contract: $189,352.00
Proceed Order Date: 7-20-79
Work Started: 7-24-79

COP Construction Company
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 100 Working Days
Probable Completion Date: 5-1-80
Effective Opening Date:

The contractor has worked nine shifts and employed an average of six men placing reinforcing steel and concrete for the barrier rails on the structure, stripping forms and finishing concrete, and placing base course 1½" Gr. 5A. Concrete Class AD is 98% complete; concrete Class BD is 85% complete; reinforcing steel is 100% complete; embankment in place is approximately 95% complete; base course 1½" Gr. 5A is approximately 95% complete and all other items on the project remain the same. Contract time elapsed is 77 working days or 77% to date and 23 working days remain. The contractor is presently on a winter shut-down. The project as a whole is approximately 65% complete.

FAS 314 Relocation: Decker-Busby
By Northern Energy Resources
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Construction Company, Inc.
Missoula, Montana
Colin Murray, Fld. Prj. Mgr., Engineer
Decker, Montana
Contract Time: 448 Calendar Days

FAS 314 Relocation: Decker-Busby (Cont'd.)

Good progress during reporting period. The contractor worked 16 nine hour shifts with an average of 85 persons employed. All C.M.P. culvert items are 100% complete, also SSPP multi-plates have been installed. Grading is approximately 90% complete. Work now in progress consists of rip-rapping and placement of topsoil. As of this date the Contractor plans to shut down all work concerned with the highway construction on December 7, 1979 until next spring. The project as a whole is 60% complete with 47% of the allotted contract time elapsed. One state inspector is assigned to the project.

Respectfully submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/MCV/lg

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
November 30, 1979

RECEIVED
DEC 3 1979

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending November 30, 1979, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies and normal temperatures prevailed during the period. Temperatures ranged from 2° to 38°. All construction projects are in good travel condition.

PRECONSTRUCTION

F 23-1 (2) 7 - Miles City-South (South Section)
Length - 6.9 Miles
Design Started: May 16, 1979

A. D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: July 31, 1980

No work was performed on this project during the past period. A field review was held September 26, 1979. Design remains 10% complete with 60 man-days used.

DP 39-1 (3) 38 - Colstrip to I-94 (Armell's Creek-North and South)
Length - 6.4 Miles
Design Started: November 21, 1977

A. D. Anderson, Designer III
Miles City, MT - Tel No. 232-1093
Probable Completion Date: Jan. 25, 1980

Work in progress during the past period consisted of preparing and inking summary sheets. 11 man-days were used during the period, making a total of 445 man-days. Design as a whole is 76% complete.

S 447-1 (1) 29 - 8 Miles South of Rosebud-South (South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977

Field Project Manager - Unassigned
Probable Completion Date: March 1, 1980

No work was performed on this location survey during the past period. To date, centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

RS TQS 462-2 (3) 13 - 13 Miles N. of Rock Springs-North
14.3 Miles Grade, Gravel Surf.
Contract Not Let

D. L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093

Work in progress during the past period consisted of setting slope stakes on 2.2 miles and staking culverts on 5.7 miles. To date, centerline, right-of-way lines, and levels have been run on 14.3 miles or 100% complete. Slope stakes have been set on 10.2 miles or 71% complete. Culverts have been staked on 7.2 miles or 50% complete. Construction layout, with a nine-man engineering crew engaged, is 75% complete.

M 8008 (1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

D. L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Jan. 30, 1980

No work was performed on this project during the past period. To date, centerline and levels have been run, cross sections and topography taken, and section ties made on 1.0 mile, or 100% complete. Plan has been plotted and field notes checked on 0.5 mile or 50% complete. 101 man-days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

IR 94-1 (45) 16 U-1
Expansion Joint Replacement at Six Structure Locations in Rosebud, Custer, Prairie, and Wibaux Counties
Contract Let: November 29, 1979
Proceed Order:
Amount of Contract:
Work Not Started

W. D. Dane, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 90 Working Days
Probable Completion Date: July 30, 1980
Effective Opening Date: N/A

The contract for this project was let November 29, 1979. However, as of this date, the official low bidder has not been announced. Construction layout, with a one-man engineering crew engaged, is 5% complete.

I 94-3 (29) 90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grade., Gravel Surf., Pl. Mix Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, and 304.5' South Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - U.S. 12-I. Conn.-Forsyth
Length - 0.306 Mi. Grade., Gravel Surf. Pl. Mix Surf., Sign., and 233.0' BN Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R. R. Garland, Fld. Proj. Mgr. (Roadway)
W. D. Dane, Fld. Proj. Mgr. (Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Actual Completion Date: May 31, 1979
Effective Opening Date: Oct. 4, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions May 31, 1979. Formal inspection and acceptance were made June 1, 1979. The Final Estimate, with a one-man engineering crew engaged, is currently 88% complete and will be submitted to the Division Office about December 21, 1979.

I 94-3 (27) 114 U-2 - Hathaway-E & W
Length - 5.6 Miles Plant Mix Bit. Surf. (2nd Stage) Seal & Cover
Contract Let: December 14, 1978
Proceed Order: April 16, 1979
Amount of Contract: $304,810.85
Work Started: March 26, 1979

Earth Builders, Inc., Contractor
Bismarck, North Dakota
D. L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 60 Working Days
Actual Completion Date: June 13, 1979
Effective Opening Date: May 1, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions June 13, 1979. Formal inspection and acceptance were made June 13, 1979. The Final Estimate was submitted to the Division Office July 27, 1979, and is currently 85% complete.

I 94-3 (34) 90 - Forsyth-East and West
Length - 5.7 Miles Pl. Mix Surf., Seal & Cover
Contract Let: September 27, 1979
Proceed Order: October 26, 1979
Amount of Contract: $734,778.80
Work Not Started

Zook Brothers Construction Co.
Great Falls, Montana
R. R. Garland, Field Project Manager
Forsyth, MT - Tel. No. 356-2230
Contract Time: 80 Working Days
Probable Completion Date: June 30, 1980
Effective Opening Date:

No work was performed on this project during the past period. Construction layout, with a three man engineering crew engaged, is 2% complete. The contractor has not advised us when he plans to begin work. None of the contract time has elapsed.

F-TQF 23-3 (2) 119 - Broadus-Wyoming Line
Length - 20.4 Miles Plant Mix Overlay
Contract Let: April 27, 1978
Proceed Order: May 22, 1978
Amount of Contract: $1,580,737.80
Work Started: August 21, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
D. L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 90 Working Days
Actual Completion Date: June 18, 1979
Effective Opening Date: Oct. 10, 1978

All items were completed in conformance with Plans, Specifications, and Special Provisions June 18, 1979. Formal inspection and acceptance were made June 19, 1979. The Final Estimate was submitted to the Division Office October 1, 1979, and is currently 92% complete.

F-TQF-DP 39-1 (5) 44 U-1 - Colstrip to I-94 (North Section)
Length - 7.0 Miles Grade., Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
R. R. Garland, Field Project Manager
Forsyth, MT - Tel. No. 356-2230
Contract Time: 200 Working Days
Actual Completion Date: Oct. 31, 1979
Effective Opening Date: Sept. 20, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions October 31, 1979. Formal inspection and acceptance were made November 1, 1979. The Final Estimate with a two-man engineering crew engaged is currently 75% complete and will be submitted to the Division Office about January 31, 1980.

RS 447-1 (3) 8 - 8 Mi. South of Rosebud-South
Length - 4.1 Miles Grade., Agg. Surf. & Pl. Mix Base Surfacing
Contract Let: May 3, 1979
Proceed Order: May 31, 1979
Amount of Contract: $1,241,949.83
Work Started: June 4, 1979

Wickens Brothers, Contractor
Lewistown, Montana
R. E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Contract Time: 150 Working Days
Probable Completion Date: June 1, 1980
Effective Opening Date: November 16, 1979

Progress during the past period has been good. Seeding and fertilizing were completed November 21, 1979. All items have been completed with the exception of seal and cover and final striping. The contractor worked five 9-hour shifts during the past period with four men employed. The project as a whole is 96% complete with 76% of the contract time elapsed. Construction layout, with a five-man emgineering crew engaged, is 96% complete.

SOS 38 (3) - Belle Creek Road (Powder River County)
Gravel Surface 12.5 Miles
Contract Approved: October 5, 1978
Estimated Cost: $101,000.00
Work Started: November 28, 1978

Powder River County, Contractor
Broadus, Montana
D. L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Actual Completion Date: Sept. 4, 1979.
Effective Opening Date: July 10, 1979

All items were completed in conformance with Plans, Specifications, and Special Provisions September 4, 1979. Formal inspection and acceptance were made September 14, 1979. The Final Estimate, with a one-man engineering crew engaged, is 90% complete and will be submitted to the Division Office about December 14, 1979.

RRP 4139 (53) - Railroad Crossing Signals
8th St., 10th St., & Leighton Blvd.-Miles City
Estimated Cost: $244,208.00
Work Started: June 20, 1979

Force Account Work by Railroad
Forces - Burlington Northern, Inc.
D. L. Stewart, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: Dec. 21, 1979

No work was performed on the project during the past period. The project as a whole is 85% complete. Construction layout with a one-man engineering crew engaged is 95% complete.

J. B. Randall

Jay B. Randall, P. E.,
Supr.-Div. Constr. Section

JBR:DM:db

cc: Div. File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

NOVEMBER 30, 1979

RECEIVED
DEC 3 1979
PLANNING BUREAU

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of November 17, 1979 through November 30, 1979.

GENERAL

The temperature varied from 62°F above to 0° with 0.31 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2 (01) 75 Martinsdale-East and Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: Bridge situation survey was submitted to Helena on 9/19/73. Drainage and Irrigation Notes, including Field Recommendations were submitted to Helena on 7/18/73. Tracing Plan and Profile Linens are 80% complete, plotting templates on cross-sections are 100% complete. Two man-days were expended designing connections to P.T.W. making this item 50% complete. The design as a whole is 25% complete with 70 man-days expended to date.

Two Dot-West: The P.I.H. was held August 31, 1977. Five man-days were expended making P.I.H. changes for 61% complete. The Design as a whole is 68% complete with 337 man-days expended to date. The design has been suspended pending Hydraulics recommendations.

RS 236-1 (01) 49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been done on the project during the past reporting period. A Plan-In-Hand meeting was held in the Division Office and on the project on June 28, 1979. To date 606 man-days have been expended on the location survey.

F 57-2 (2) 33 Stanford - East and West
Approximate Length: 12/3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Resumed: 5/19/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Four engineering personnel expended 9 man-days re-establishing centerline on the last five miles of the project in preparation for cross-sectioning. Items and percentages of completion are as follows: Centerline 100% complete; cross-sections taken 59% complete; bench marks 100% complete; topography 96% complete; hardshell 96% complete; profile 57% complete; drainage areas 10% complete; bridge situations 10% complete; ownerships 100% complete; section ties 0% complete; cross-section notes reduced and checked 59% complete; cross-section plotted and inked 59% complete. The overall survey is 66% complete with 971 man-days expended to date.

F 57-3 (03) 122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Design Section on March 20, 1979. The Hydraulics data was submitted to Helena on April 11, 1979. I.B.M. run No. 5 was received from Helena on September 19, 1979. Tracing Plan and Profile Linens remain 80% complete. Plotting and inking cross-sections, planning report, plotting section corner ties are all 100% complete. Two man-days were used plotting templates on cross-sections for 100% complete; Designing drainage and miscellaneous items for 15% complete. The design as a whole is 35% complete with 127½ man-days expended to date.

F 57-3 (01) 83 Lewistown-East
Approximate Length: 12.6 Miles
Survey Authorized: 6/2/77
Survey Started: 2/5/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A four-man crew worked ten man-days this reporting period. Work consisted of running check levels from the end of the project back to Station 280+00, completing the bench level circuit. All other items remain as previously reported. Centerline run and levels run and bench marks established from Station 0+00 to Station 281+93.2 for a total of 5.8 miles or 40% complete; cross-sections taken from Station 13+62.0 to Station 271+00 or 38% complete; cross-section notes have been reduced and checked and cross-sections plotted, checked and inked from Station 13+62.0 to Station 199+00 or 15% complete; and elevations run to aerial control points are 40% complete. The project as a whole is 11% complete with 244 man-days expended to date. Crew is now assigned to other projects.

RS 000S(68) Fergus County
Signing Graveled Secondaries
Approximate Length: 45.5 Miles
Survey Authorized:
Survey Started:

Unassigned at this time

No work on this project to date.

RS 000S (69) Judith Basin County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 23.2 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

M 7106 (3) Spring Street 8th-11th - Lewistown — HKM Associates
Approximate Length: 1100.0 Feet — Consulting Engineers
Survey Authorized: 12/6/76 — Billings, Montana

Survey and Field Work - 100% complete. Planning and Design - 98% complete. Utility Plan-In-Hand held June 19, 1979.

M 7109 (1) 4th Avenue - Lewistown — HKM Associates
Approximate Length: 0.4 Miles — Consulting Engineers
Survey Authorized: 9/28/76 — Billings, Montana

Surveying and Field Work - 100% complete. Planing and Design - 98% complete. Utility Plan-In-Hand held June 19, 1979.

M 7103 (1) Airport Road - Lewistown — Mitch J. Miller
Approximate Length: 1.4 Miles — Designer III
Survey Authorized: 12/6/76 — Lewistown, Montana
Survey Started: 12/12/77 — Telephone: 538-8731
Survey Suspended: 12/16/77
Survey Resumed: 5/9/78

No work on the subject project during this reporting period. Designing miscellaneous items and drainage are all 100% complete: writing preliminary special provisions and computing cost estimate remain 90% complete; computing cost estimated for a revised Typical Section is 100% complete. The design as a whole is 48% complete with 75½ man-days expended to date.

RS 245-1(1) Six Miles Northwest-Jordan — Charles W. Buck
Approximate Length: 8.0 Miles — Field Project Manager
Survey Authorized: 9/28/76 — Lewistown, Montana
Survey Started: 5/1/78 — Telephone: 538-8731

No work performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, sixty-four percent of the R/W 72 Authorizations Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1 (01) 9 Hedgesville-North — Charles W. Buck
Approximate Length: 18.0 Miles — Field Project Manager
Survey Authorized: 1/31/78 — Lewistown, Montana
Survey Started: — Telephone: 538-8731

No work was performed this reporting period. A total of seventeen man-days have been expended to date.

F 57-5(1)171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data was submitted to Division Construction Supervisor, W.S. Strizich, on 5/21/79. Field Survey work began 3/21/79 and was completed 5/18/79 with 202 man-days used to complete the survey.

F 61-3(2)85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown
Survey Started: 3/14/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on the project this reporting period. Additional work will be required for checking slide control check points on a once a month basis through the month of October 1979. Fifty-eight man-days have been expended to date.

RS 294-1(02)12 Lennep-East and West
Approximate Length: 6.9 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The section tie field notes and computations were completed and submitted to the Division Office on November 28, 1979. A total of 92 man-days were expended to complete the work. Plotting and inking cross-sections and plotting profile are 100% complete. Tracing Plan and Profile Linens are 80% complete. Writing planning report and making cost comparison for rebuild concept versus upgrade concept is 95% complete. The design as a whole is 14% complete with 53 man-days expended to date.

CONSTRUCTION

ER 72(21) Melstone-Mosby
F 57-4(4)158 Riprap Musselshell River
Flood Damage Repair
Petroleum & Garfield Counties
Contract Awarded: 12/15/77
Contract Amount: $244,414.26
Work Started: 3/16/78
Work Suspended: 3/21/78

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Completion Date: 6/5/79
Contract Time: 60 Working Days
Effective Opening Date: N/A

Final estimate and supporting data were submitted to Division Construction Section July 11, 1979. Final estimates and supporting data to be submitted to the Construction Bureau December 7, 1979.

F 57-3(04)112 Grass Range-East
Plant Mix Overlay
Contract Let: 6/22/78
Contract Awarded: 6/23/78
Contract Amount: $510,846.15
Work Started: 8/21/78

R. J. Studer & Sons
Billings, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Actual Completion Date: 7/2/79
Effective Opening Date: 7/2/79

The project was completed on July 2, 1979 and certified complete on July 3, 1979. The final estimate and supporting data was submitted to the Division Office on November 1, 1979. Final and supporting data to be submitted to the Construction Bureau December 14, 1979.

F-TOF 57-4(3)130 Winnett-East and West
Grade, Aggregate Surfacing, Plant Mix
Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8/24/78
Work Started: 9/25/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 180 Working Days
Probable Compl. Date: 5/15/80
Effective Opening Date: 10/12/79

Progress the past reporting period has been fair. Pit reclamation of State Optioned Pit Lab. No. 490149-68 was completed 11/26/79. Contractor worked six ten hour shifts with one man employed. Sub-contractor, Swan & Son Construction, began seeding and fertilizing operations 11/16/79, 137 acres of area one and four acres of area two were completed 11/28/79. Six ten hour shifts were worked with two men employed. Construction work is complete with the exception of the following items: Class "DD" Concrete, seal coat operations, permanent striping and final cleanup of project. The project as a whole is 96% complete with 90% of the calendar days expended. Construction layout is 100% complete with two engineering personnel assigned for project inspection and supervision.

F 43-1(03)3 Lewistown-North
Plant Mix Overlay
Contract Let: 1/25/79
Contract Awarded: 2/20/79
Contract Amount: $848,084.80
Work Started: 7/2/79

Earth Builders, Inc.
Bismarck, North Dakota
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Contract Time: 75 Working Days
Probable Compl. Date: 6/15/80
Effective Opening Date: 9/18/79

The contractor completed the fencing on November 14, 1979 and no further work is anticipated on the project until spring. The project is 88% complete with 98% of the contract time elapsed. Construction layout remains 85% complete with personnel assigned to other projects.

F 14-2(4)42 White Sulphur Springs
0.0 Miles
Cantilever Sign Structure
Contract Let: 2/28/79
Contract Awarded: 3/1/79
Contract Amount: $11,624.00
Work Started: 7/2/79
Work Completed: 8/14/79

Midland Electric Co.
Billings, Montana
Dale DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 10 Days
Completion Date: 8/14/79
Effective Opening Date: N/A

The project was completed on August 14, 1979. The project was completed using 10 of the 11 allowable working days. Final estimate and supporting data will be submitted to the Division Office December 7, 1979.

SMP 1499-79 Various - Fergus County
Maintenance Stockpiles
Contract Awarded: 2/20/79
Bid Price: $118,700.00
Work Started: 5/2/79

Francis Tindall
Lewistown, Montana
Charles W. Buck
Field Project Manager
Telephone: 538-8731
Contract Time: 50 Working Days
Completion Date: 11/17/79

The prime contractor, Tindall Construction Co., worked six hours this reporting period. Work consisted of completing pit reclamation seeding and fertilizing Pit No. 1410-63. The project as a whole is 100% complete with 95% of the contract working days having been expended. The Semi-Final was submitted to the Lewistown Division Office November 27, 1979. No engineering personnel are assigned to the project.

F 14-5(1)168 Roundup
0.0 Miles
Cantilever Sign Structure & Signing
Contract Let: 5/3/79
Contract Awarded: 5/3/79
Contract Amount: $22,283.60
Work Started:

Western Sign Corp.
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Telephone: 538-8731
Contract Time: 20 Days
Probable Compl. Date: 5/31/80
Effective Opening Date: N/A

The contract was let and awarded on May 3, 1979. The preconstruction conference was held June 29, 1979. The project is 0% complete with 0% of the contract time elapsed. Construction layout is 0% complete.

SMP 3399-79 Various Counties
Musselshell, Fergus & Yellowstone
Maintenance Stockpiles
Contract Awarded: 10/25/79
Contract Amount: $248,715.00
Work Started: 11/29/79

Meyer Construction Co.
Billings, Montana
Carl W. Park
Field Project Manager
Telephone: 538-8731
Contract Time: 75 Working Days
Probable Compl. Date: 5/1/80

SMP 3399-79 Various Counties . . Continued

The contract was let and awarded 10/25/79. Preconstruction Conference was held in the Division Office 11/26/79. The contractor plans to work three 8-hour shifts per day five days per week. Crushing operations began in Fergus County gravel pit located 26 miles SW of Lewistown 11/29/79, working one 8-hour shift with sixteen men employed. Five engineering personnel are assigned for inspection and supervision.

Respectfully submitted,

W. S. Strizich

W. S. Strizich, P.E., Supervisor
Division Construction Section

WSS:JHP:det

cc: Field Project Managers
Design Section
Lab

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
September 18, 1979

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
NPS 1(4)	Big Horn Canyon National Recreation Area	1.793	Grading, Surfacing Bridge	100%	97% (11/30/79)	Sletten Const. Co. $1,643,416.65
FLH 7-1(2)	Thompson Pass	12.069 MS D	Grading, Surfacing Bridge	76%	74% (6/30/80)	Wickens Bros. $2,652,354.00
FH 59-2(6)	Beartooth Highway	5.119 1	Grading, Surfacing Bridge	44%	32% (7/30/80)	Hilde Const. Co. $2,794,257.50
FDR-4724,25, 26	Miller Creek	13.644	Grading, Aggregate Surfacing	95%	76% (12/15/79)	L. M. Johnson Inc. $1,579,018.50
GNP RD4-414	Chief Mtn Road & Approach	14.009	Grading, Recycling Surfacing, Bridge	62%	81% (10/31/79)	Peter Kiewit Sons Co. $2,576,434.00
FH 61-1(4)	North Fork Flathead, Big Creek Bridge	0.492	Bridge & Approaches	100%+	57% (5/1/80)	COP Construction Co. $481,200.00
FHP 13-3(3)	Columbia Falls - Glacier Park Highway	0.441	Grade, Surface and Railroad Bridge	38%	19% (6/30/80)	COP Construction Co. $1,404,786.00
OMAD 18-2	Minuteman Missile Roads	70.970	Gravel Surfacing	55%	60% (11/30/79)	McIntyre Const. Co. $1,105,270.00
OMAD 18-3	Minuteman Missile Roads	56.220	Gravel Surfacing	87%	0% (11/30/79)	Francis Tindall $934,450.00
OMAD 18-4	Minuteman Missile Roads	35.920	Gravel Surfacing	88%	53% (11/15/79)	Francis Tindall $562,100.00
OMAD 18-5	Minuteman Missile Roads	25.730	Gravel Surfacing	51%	73% (11/30/79)	McIntyre Const. Co. $481,790.00